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## THE NOTIFIABLE DISEASES.<sup>1</sup>

### PREVALENCE DURING 1916 IN CITIES OF 10,000 TO 100,000.

**DIPHTHERIA, GONORRHEA, MALARIA, MEASLES, EPIDEMIC CEREBROSPINAL MENINGITIS, PELLAGRA, POLIOMYELITIS, RABIES IN MAN, RABIES IN ANIMALS, SCARLET FEVER, SMALLPOX, SYPHILIS, TUBERCULOSIS (PULMONARY), TUBERCULOSIS (ALL FORMS), AND TYPHOID FEVER—CASES AND DEATHS REPORTED, INDICATED CASE RATES PER 1,000 POPULATION, INDICATED FATALITY RATES PER 100 CASES.**

Pursuant to the practice which has been carried out for a number of years, a schedule, of which a reproduction appears on page 1347, was sent on January 15, 1917, to the health officers of cities of the United States having a population of over 10,000, according to the census of 1910. With the schedule was sent a letter which is also reproduced. The data of the prevalence of disease contained in the following tables have been compiled from the schedules returned by the municipal health departments. While not all of the cities returned the schedules it will be noted that practically all of those with active health departments have done so.

The absence of figures in the "deaths" column in the tables may mean that no deaths occurred, or that the data as to deaths were not furnished by the health department having jurisdiction.

It will be noted that some of the cities are apparently much more successful in obtaining reports of notifiable diseases than are others. This may be due to the greater activity of their health departments or to a greater interest in the public welfare on the part of the practicing physicians. The completeness of the notification of disease may be taken as a fairly dependable index of the efficiency of the health department and of the sanitary knowledge and training of its personnel.

To so great an extent is this true that the small number of cases reported in some cities indicates grossly incomplete reporting of cases and defective health administration, and not an actual freedom from disease.

Another interesting point brought out in the tables is the illustration of the extent to which the prevalence of disease may vary without being manifest in the death rate. According to the typhoid table on page 1374 Elgin, Ill., had 4 registered deaths from typhoid fever and

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<sup>1</sup> In studying these tables it should be kept in mind that a relatively large number of reported cases of a communicable disease, as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths, as indicated by a low fatality rate), usually means that the health department of that city is active, and that the cases of the disease are being properly reported by the practicing physicians. It does not necessarily mean that the disease is more prevalent in that city than in other cities. A high fatality rate may mean that the disease was unusually virulent in a city, that the physicians did not treat the disease in that city with the success usual elsewhere, or that the practicing physicians did not report all of their cases to the health department. On the other hand, an unusually low fatality rate may be due to the fact that the disease in the city was unusually mild, that the physicians treated it with unusual success, that the practicing physicians reported their cases satisfactorily, or that the registration of deaths was incomplete, or the assignment of the causes of death inaccurate.

218 reported cases. Hazleton, Pa., had the same number of deaths but only 13 cases. With the same number of deaths, Elgin had over 16 times as many cases as had Hazleton. Both have approximately the same estimated population, a little over 28,000. The one, however, had an indicated case rate of 7.7 and the other a rate of less than 0.5. So far as known, the cases were as completely reported in one community as in the other.

Another striking illustration of the difficulties frequently met in using the number of registered deaths as an index of the prevalence of a disease is to be found in the smallpox table. Newcastle, Pa., had two deaths from smallpox. Evansville, Ind., had none. Nevertheless, there were 153 cases of smallpox reported in Evansville, while there were only two cases in Newcastle.

#### Reproduction of Schedule sent to Cities.

#### ANNUAL MORBIDITY AND MORTALITY SUMMARY.

City of ....., State of .....

**NOTE.**—In this blank the number of reported cases should be filled in of only those diseases that have been made notifiable by law, ordinance, or regulation. Known prevalence of other diseases can be noted on a separate memorandum.

The numbers of fatal cases (deaths) registered should be filled in for all the diseases listed, excepting gonorrhea and syphilis.

A registered death of a case not previously reported is to the health department and the epidemiologist simply a delayed report of a case and should be considered as a case as well as a death and included in the cases recorded in this report.

Note with a star (\*) the officially notifiable diseases of which the cases are known not to be satisfactorily reported.

Diseases.	Calendar year 1916.		Do not use this column.
	Cases reported.	Deaths registered.	
Diphtheria.....			
Gonorrhea.....			
Malaria.....			
Measles.....			
Meningitis (epidemic cerebrospinal).....			
Pellagra.....			
Poliomyelitis (infantile paralysis).....			
Rabies (in man).....			
Rabies (in animals).....			
Scarlet fever.....			
Smallpox.....			
Syphilis.....			
Tuberculosis (pulmonary).....			
Tuberculosis (all forms).....			
Typhoid fever.....			

I certify that the foregoing statement is made up from the official records of the city of ..... and that the number of cases and deaths correspond therewith.

..... (Date).  
 ....., Health Officer.  
 ....., Registrar.

To the SURGEON GENERAL,  
 United States Public Health Service, Washington, D. C.

TREASURY DEPARTMENT,  
BUREAU OF THE PUBLIC HEALTH SERVICE,  
*Washington.*

DEAR SIR: It is desired to ascertain the reported prevalence of certain diseases during the calendar year 1916.

For this purpose there is inclosed a blank, and it will be appreciated if you will kindly have it filled in with the information for your city and returned in one of the inclosed envelopes.

As the blank calls for a statement of the deaths registered, as well as of the cases notified, space has been provided that both the registrar and the health officer may sign the report. In those cities where the health officer is also registrar he should sign in each capacity.

You will find also inclosed a separate blank prepared for data regarding the number of cases of leprosy in your city. It is desired that special care be taken in the filling out of this blank so that a complete census of the lepers in the country may be obtained.

Very truly yours,

RUPERT BLUE,  
*Surgeon General.*

### REPORTED PREVALENCE FOR THE YEAR 1916.

#### DIPHTHERIA.<sup>1</sup>

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 50,000 to 100,000 inhabitants:					
Atlantic City, N. J.	57,660	41	4	0.711	9.76
Augusta, Ga.	50,245	22	1	.438	4.55
Bayonne, N. J.	69,895	104		1.488	
Berkeley, Cal.	57,653	30	3	.529	10.00
Binghamton, N. Y.	53,973	357	41	6.614	17.48
Brockton, Mass.	67,449	161	6	2.387	3.73
Canton, Ohio	60,852	117	15	1.923	12.82
Covington, Ky.	57,144	88	4	1.540	4.55
Duluth, Minn.	94,495	111	8	1.175	7.21
Elizabeth, N. J.	86,690	343	25	3.957	7.29
El Paso, Tex.	63,705	90	16	1.256	20.00
Erie, Pa.	75,195	116	6	1.543	5.17
Evansville, Ind.	76,078	153		2.011	
Flint, Mich.	54,772	144	11	2.629	7.64
Fort Wayne, Ind.	76,183	28	1	.368	3.57
Harrisburg, Pa.	72,015	124	11	1.722	8.87
Hoboken, N. J.	77,214	248	15	3.212	6.05
Holyoke, Mass.	65,286	85	11	1.302	12.94
Lancaster, Pa.	50,853	79	8	1.553	10.13
Malden, Mass.	51,155	173	11	3.382	6.36
Manchester, N. H.	78,283	82	9	1.047	10.98
Mobile, Ala.	58,221	21	1	.361	4.76
New Britain, Conn.	53,794	50	8	.929	16.00
Oklahoma City, Okla.	92,943	47	3	.506	6.38
Passaic, N. J.	71,744	137	12	1.910	8.76
Pawtucket, R. I.	59,411	162	16	2.727	9.88
Portland, Me.	63,867	133	8	2.082	6.02
Rockford, Ill.	55,185	57	1	1.033	1.75
Saginaw, Mich.	55,642	77	6	1.384	7.79
St. Joseph, Mo.	85,236	100	15	1.173	15.00
San Diego, Cal.	53,330	128	8	2.400	6.25
Schenectady, N. Y.	99,519	113	8	1.135	7.08
Somerville, Mass.	87,039	159	21	1.827	13.21
Tampa, Fla.	53,886	92	1	1.707	1.09
Troy, N. Y.	77,916	72	10	.924	13.89
Utica, N. Y.	85,692	86	5	1.004	5.81
Wichita, Kans.	70,722	47	8	.665	17.02
Wilkes-Barre, Pa.	76,776	138	6	1.797	4.35
Yonkers, N. Y.	99,838	166	14	1.663	8.43
York, Pa.	51,656	71	3	1.374	4.23
From 25,000 to 50,000 inhabitants:					
Alameda, Cal.	27,732	26	1	.938	3.85
Aurora, Ill.	34,204	45		1.316	
Austin, Tex.	34,814	67	7	1.925	10.45
Battle Creek, Mich.	29,480	27		.916	
Bay City, Mich.	47,948	79	6	1.648	7.60

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## DIPHTHERIA—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 25,000 to 50,000 inhabitants—Continued.					
Bellingham, Wash.....	32,985	2	1	0.061	50.00
Boise, Idaho.....	33,846	1	.....	.030	.....
Brookline, Mass.....	32,730	26	1	.794	3.85
Burlington, Iowa.....	25,030	4	.....	.160	.....
Cedar Rapids, Iowa.....	37,308	19	5	.509	26.32
Central Falls, R. I.....	25,636	66	4	1.755	6.06
Chelsea, Mass.....	46,192	58	2	1.256	3.45
Clinton, Iowa.....	27,386	15	1	.547	6.67
Columbia, S. C.....	34,611	1	4	.896	12.90
Council Bluffs, Iowa.....	31,484	14	.....	.445	.....
Cranston, R. I.....	25,987	35	.....	1.347	.....
Cumberland, Md.....	26,074	57	6	2.186	10.53
Danville, Ill.....	32,261	17	2	.527	11.76
Davenport, Iowa.....	48,811	33	1	.676	3.03
Decatur, Ill.....	39,631	43	.....	1.085	.....
Dubuque, Iowa.....	39,873	8	.....	.201	.....
East Orange, N. J.....	42,458	64	5	1.507	7.81
Elgin, Ill.....	28,203	9	.....	.319	.....
Evanston, Ill.....	28,591	38	9	1.329	23.68
Everett, Mass.....	39,235	90	1	2.523	1.01
Fitchburg, Mass.....	41,781	197	22	4.715	11.17
Green Bay, Wis.....	29,353	20	2	.681	10.00
Hamilton, Ohio.....	40,496	37	1	.914	2.70
Hammond, Ind.....	26,171	37	2	1.414	5.41
Haverhill, Mass.....	48,477	169	14	3.486	8.28
Hazleton, Pa.....	28,491	69	3	2.422	4.35
Jackson, Mich.....	35,363	75	7	2.121	9.33
Jackson, Miss.....	29,737	67	3	2.253	4.48
Kalamazoo, Mich.....	48,886	29	.....	.593	.....
Kenosha, Wis.....	31,576	71	10	2.249	14.08
Kingston, N. Y.....	26,771	38	4	1.419	10.53
Knoxville, Tenn.....	38,676	35	.....	.905	.....
La Crosse, Wis.....	31,677	126	12	3.978	9.52
Lansing, Mich.....	40,498	79	3	1.951	3.80
Lewiston, Me.....	27,809	8	1	.288	12.50
Lexington, Ky.....	41,097	195	3	4.745	1.54
Lincoln, Nebr.....	46,515	100	6	2.150	6.00
Long Beach, Cal.....	27,587	27	.....	.979	.....
Lorain, Ohio.....	36,964	48	.....	1.299	.....
Lynchburg, Va.....	32,940	28	2	.850	7.14
Madison, Wis.....	30,699	19	.....	.619	.....
McKeesport, Pa.....	47,521	211	13	4.440	6.16
Medford, Mass.....	26,234	34	1	1.296	2.94
Moline, Ill.....	27,451	26	1	.947	3.85
Montclair, N. J.....	26,318	35	3	1.330	8.57
Mount Vernon, N. Y.....	37,009	36	1	.973	2.78
Muncie, Ind.....	25,424	21	1	.826	4.76
Muskegon, Mich.....	26,190	6	.....	.230	.....
New Castle, Pa.....	41,133	39	2	.948	5.13
Newport, Ky.....	31,927	33	2	1.034	0.06
Newport, R. I.....	30,108	106	6	3.521	5.66
New Rochelle, N. Y.....	37,759	53	3	1.404	5.66
Newton, Mass.....	43,715	46	1	1.052	2.17
Niagara Falls, N. Y.....	37,353	107	10	2.865	9.35
Norristown, Pa.....	31,401	88	11	2.802	12.50
Oak Park, Ill.....	26,654	23	1	.863	4.35
Ogden, Utah.....	31,404	47	2	1.497	4.26
Orange, N. J.....	33,080	97	4	2.932	4.12
Oshkosh, Wis.....	36,065	9	.....	.250	.....
Perth Amboy, N. J.....	41,185	136	5	3.302	3.68
Pittsfield, Mass.....	38,629	53	8	1.372	15.09
Quincy, Ill.....	36,798	45	6	1.223	13.33
Quincy, Mass.....	38,136	60	1	1.573	1.67
Roanoke, Va.....	43,284	1	7	2.472	6.54
Rock Island, Ill.....	28,925	37	3	1.279	8.11
Salem, Mass.....	48,562	47	2	.968	4.26
San Jose, Cal.....	38,902	1	4	1.748	5.88
Steubenville, Ohio.....	27,445	51	4	1.858	7.84
Superior, Wis.....	46,226	70	3	1.514	4.29
Taunton, Mass.....	36,283	31	6	.854	19.35

<sup>1</sup> The health officer states that cases are known not to be completely reported.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## DIPHTHERIA—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 25,000 to 50,000 inhabitants—Continued.					
Tulsa, Okla.	30,575	22	4	0.720	18.18
Waltham, Mass.	30,570	49	6	1.603	12.24
Waterloo, Iowa.	35,559	23	1	.647	4.35
Watertown, N. Y.	29,894	31	1	1.037	3.23
West Hoboken, N. J.	43,139	52	3	1.205	5.77
Wheeling, W. Va.	43,377	54	6	1.245	11.11
Winston-Salem, N. C.	31,155	128	5	4.108	3.91
From 10,000 to 25,000 inhabitants:					
Aberdeen, Wash.	20,334	2	.....	.098	.....
Adrian, Mich.	11,458	5	.....	.436	.....
Albuquerque, N. Mex.	14,025	39	7	2.781	17.95
Alexandria, Va.	17,846	6	.....	.336	.....
Alliance, Ohio.	18,960	20	.....	1.055	.....
Alton, Ill.	22,874	44	7	1.924	15.91
Ann Arbor, Mich.	15,040	33	2	2.199	6.06
Appleton, Wis.	17,834	10	.....	.561	.....
Argenta, Ark.	14,907	12	4	.805	33.33
Asbury Park, N. J.	14,007	15	1	1.071	6.67
Asheville, N. C.	20,823	23	1	1.105	4.35
Bakersfield, Cal.	16,874	8	.....	.474	.....
Batavia, N. Y.	13,350	9	.....	.674	.....
Baton Rouge, La.	17,176	30	1	1.747	3.33
Bellaire, Ohio.	14,348	24	3	1.673	12.50
Beloit, Wis.	18,072	19	.....	1.051	.....
Berlin, N. H.	13,599	15	4	1.103	26.67
Beverly, Mass.	21,645	33	.....	1.525	.....
Billings, Mont.	14,422	2	.....	.139	.....
Bloomfield, N. J.	18,466	45	4	2.437	.....
Bluefield, W. Va.	15,442	36	4	2.331	11.11
Bradford, Pa.	14,544	4	1	.275	25.00
Brownsville, Tex.	13,163	3	.....	.228	.....
Brunswick, Ga.	10,872	7	.....	.644	.....
Burlington, Vt.	21,617	73	3	3.377	4.11
Cairo, Ill.	15,794	9	.....	.570	.....
Carbondale, Pa.	19,242	38	5	1.975	13.16
Champaign, Ill.	14,508	23	.....	1.585	.....
Chickasha, Okla.	15,447	6	.....	.388	.....
Chillicothe, Ohio.	15,470	15	.....	.970	.....
Clinton, Mass.	13,075	5	1	.383	20.00
Coffeyville, Kans.	17,548	21	3	1.197	14.29
Concord, N. H.	22,669	50	4	2.206	8.00
Connellsville, Pa.	15,455	15	1	.971	6.67
Corning, N. Y.	15,406	6	1	.390	16.67
Cumberland, R. I.	10,848	16	.....	1.475	.....
Danville, Va.	20,021	30	1	1.498	3.33
Dover, N. H.	13,272	19	.....	1.432	.....
DuBois, Pa.	14,665	47	.....	3.205	.....
East Liverpool, Ohio.	22,586	17	1	.753	5.88
Eau Claire, Wis.	18,807	20	.....	1.063	.....
Elwood, Ind.	11,028	11	.....	.997	.....
Elyria, Ohio.	18,618	35	.....	1.880	.....
Escanaba, Mich.	15,485	3	.....	.194	.....
Eureka, Cal.	14,684	1	.....	.068	.....
Farrell, Pa.	10,190	10	2	.981	20.00
Fond du Lac, Wis.	21,113	4	.....	.189	.....
Fulton, N. Y.	11,908	23	1	1.931	4.35
Gardner, Mass.	17,140	96	6	5.601	6.25
Grand Island, Nebr.	12,826	3	1	.234	33.33
Granite City, Ill.	15,142	31	7	2.047	22.58
Greenville, S. C.	18,181	13	.....	.715	.....
Greenwich, Conn.	19,159	13	.....	.679	.....
Hackensack, N. J.	16,945	15	.....	.885	.....
Harrison, N. J.	16,950	13	1	.767	7.69
Hattiesburg, Miss.	16,482	17	.....	1.031	.....
Helena, Mont.	13,612	4	.....	.294	.....
Homestead, Pa.	22,466	30	2	1.335	6.67
Hornell, N. Y.	14,685	5	3	.340	60.00
Huntington, Ind.	10,880	2	.....	.184	.....
Ironwood, Mich.	14,779	12	1	1.489	4.55
Ithaca, N. Y.	15,848	5	2	.315	40.00
Jackson, Tenn.	17,807	14	2	.786	14.29
Janesville, Wis.	14,339	6	.....	.418	.....

<sup>1</sup> Population Apr. 15, 1910.<sup>2</sup> The health officer states that cases are known not to be completely reported.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## DIPHTHERIA—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Johnstown, N. Y.	10,648	7	.....	0.657	.....
Kankakee, Ill.	14,230	89	4	6.254	4.49
Kearny, N. J.	23,539	38	2	1.614	5.26
Kokomo, Ind.	20,930	74	6	3.536	8.11
LaFayette, Ind.	21,286	5	1	2.235	20.00
LaSalle, Ill.	12,221	30	5	2.455	16.67
Leavenworth, Kans.	119,363	70	2	3.615	2.86
Lincoln, Ill.	11,838	60	3	5.068	5.09
Little Falls, N. Y.	13,451	15	1	1.115	6.67
Lockport, N. Y.	19,879	6	1	.302	16.67
Logansport, Ind.	21,046	6	2	.285	33.33
Long Branch, N. J.	15,395	33	2	2.144	6.06
Manistee, Mich.	112,381	6	.....	.485	.....
Manitowoc, Wis.	13,805	22	.....	1.594	.....
Mankato, Minn.	110,365	3	.....	.290	.....
Mansfield, Ohio	22,734	10	.....	.440	.....
Marquette, Wis.	114,610	2	1	.137	50.00
Marion, Ind.	19,894	46	1	2.319	2.17
Marshall, Tex.	13,712	25	.....	1.823	.....
Massillon, Ohio.	15,310	51	5	3.331	9.80
Mattoon, Ill.	12,582	11	4	.874	36.36
Middletown, N. Y.	15,810	102	5	6.452	4.90
Middletown, Ohio	15,625	45	1	2.880	2.22
Milford, Mass.	14,110	8	1	.567	12.50
Monessen, Pa.	21,630	94	5	4.346	5.32
Morristown, N. J.	13,284	35	3	2.635	8.57
Nanticoke, Pa.	23,126	34	2	1.470	5.83
New Albany, Ind.	23,629	13	1	.550	7.69
Newport News, Va.	20,562	8	1	.389	12.50
North Adams, Mass.	122,019	8	3	.363	37.50
Northampton, Mass.	19,926	14	1	.703	7.14
North Tonawanda, N. Y.	13,768	43	2	3.123	4.65
North Yakima, Wash.	20,951	10	1	.477	10.00
Norwood, Ohio.	22,286	25	.....	1.122	.....
Olean, N. Y.	16,624	25	2	1.504	8.00
Ossining, N. Y.	13,705	18	.....	1.313	.....
Oswego, N. Y.	24,101	21	4	.871	19.05
Paducah, Ky.	24,842	40	.....	1.610	.....
Peabody, Mass.	18,360	18	2	.990	11.11
Peekskill, N. Y.	18,530	36	.....	1.943	.....
Phillipsburg, N. J.	15,605	54	3	3.460	5.56
Piqua, Ohio.	14,152	13	2	.919	15.38
Pittston, Pa.	18,599	23	.....	1.237	.....
Plainfield, N. J.	23,805	16	.....	.672	.....
Plattsburgh, N. Y.	12,837	8	.....	.623	.....
Plymouth, Pa.	19,100	23	2	1.204	8.70
Pontiac, Mich.	17,542	30	.....	1.710	.....
Portsmouth, N. H.	11,666	9	1	.771	11.11
Redlands, Cal.	14,000	1	.....	.071	.....
Reno, Nev.	14,869	2	.....	.135	.....
Riverside, Cal.	19,763	11	.....	.557	.....
Rome, N. Y.	23,737	21	1	.885	4.76
Rutland, Vt.	14,831	10	.....	.674	.....
Salem, Oreg.	20,278	8	.....	0.395	.....
San Bernardino, Cal.	16,945	9	.....	.531	.....
Sandusky, Ohio	20,193	12	.....	.594	.....
Santa Barbara, Cal.	14,846	4	1	.269	25.00
Santa Cruz, Cal.	14,594	2	.....	.137	.....
Saratoga Springs, N. Y.	13,821	64	2	4.631	3.13
Sault St. Marie, Mich.	13,919	27	4	1.940	14.81
Selma, Ala.	15,626	11	1	.704	9.09
Southbridge, Mass.	14,205	42	4	2.957	9.52
Spartanburg, S. C.	21,365	24	1	1.123	4.17
Steelton, Pa.	15,458	21	3	1.358	14.29
Stillwater, Minn.	110,198	9	.....	.883	.....
Trinidad, Colo.	13,875	4	1	.288	25.00
Uniontown, Pa.	20,780	24	.....	1.155	.....
Virginia, Minn.	15,193	5	.....	.329	.....
Warren, Ohio.	13,059	9	3	.689	33.33
Warren, Pa.	14,737	15	1	1.018	6.67
Washington, Pa.	21,618	40	2	1.850	5.00
Watertown, Mass.	14,867	54	1	3.632	1.85

<sup>1</sup>Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## DIPHTHERIA—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Waukegan, Ill.	20,244	13	.....	0.642	.....
Wausau, Wis.	19,239	10	.....	.520	.....
Webster, Mass.	13,210	44	.....	3.331	.....
West Chester, Pa.	13,176	7	1	.531	14.29
Westfield, Mass.	18,391	18	5	.979	27.78
West New York, N. J.	18,773	72	.....	3.835	.....
West Orange, N. J.	13,550	48	2	3.542	4.17
White Plains, N. Y.	22,465	45	2	2.003	4.44
Winona, Minn.	18,583	19	2	1.022	10.53
Winthrop, Mass.	12,692	11	.....	.867	.....
Woburn, Mass.	15,969	47	5	2.943	10.64

GONORRHEA.<sup>2</sup>

From 50,000 to 100,000 inhabitants:					
Berkeley, Cal.	57,653	<sup>2</sup> 57	.....	0.989	.....
Canton, Ohio.	60,852	<sup>3</sup> 1	.....	.016	.....
New Britain, Conn.	53,794	6	.....	.112	.....
St. Joseph, Mo.	85,236	<sup>2</sup> 24	.....	.282	.....
Yonkers, N. Y.	99,838	12	.....	.120	.....
From 25,000 to 50,000 inhabitants:					
Bay City, Mich.	47,942	10	.....	.209	.....
Burlington, Iowa.	25,030	78	.....	3.116	.....
Cedar Rapids, Iowa.	37,308	7	.....	.188	.....
Clinton, Iowa.	27,386	23	.....	.840	.....
Council Bluffs, Iowa.	31,484	<sup>3</sup> 1	.....	.032	.....
Davenport, Iowa.	48,811	139	.....	2.848	.....
Dubuque, Iowa.	39,873	38	.....	.953	.....
Hammond, Ind.	26,171	<sup>2</sup> 7	.....	.267	.....
Jackson, Miss.	29,737	752	.....	25.288	.....
Kalamazoo, Mich.	48,886	53	.....	1.084	.....
Lexington, Ky.	41,097	2	.....	.049	.....
Lorain, Ohio.	36,661	13	.....	.352	.....
Montclair, N. J.	26,318	11	.....	.418	.....
Newport, Ky.	31,927	30	.....	.940	.....
San Jose, Cal.	38,902	<sup>3</sup> 1	.....	.026	.....
Waterloo, Iowa.	35,559	56	.....	1.575	.....
From 10,000 to 25,000 inhabitants:					
Bellaire, Ohio.	14,348	5	.....	.349	.....
Bloomfield, N. J.	18,466	1	.....	.054	.....
Cairo, Ill.	15,794	47	.....	2.976	.....
Chillicothe, Ohio.	15,470	<sup>2</sup> 5	.....	.323	.....
East Liverpool, Ohio.	22,586	13	.....	.576	.....
Eureka, Cal.	14,684	15	.....	1.022	.....
Kokomo, Ind.	20,930	<sup>3</sup> 4	.....	.191	.....
Logansport, Ind.	21,046	<sup>2</sup> 2	.....	.095	.....
Long Branch, N. J.	15,395	<sup>3</sup> 3	.....	.195	.....
Massillon, Ohio.	15,310	4	.....	.261	.....
Middletown, Ohio.	15,625	18	.....	1.152	.....
Norwood, Ohio.	22,286	<sup>2</sup> 4	.....	1.077	.....
Piqua, Ohio.	14,152	<sup>2</sup> 8	.....	.565	.....
Sandusky, Ohio.	20,193	6	.....	.297	.....
Warren, Ohio.	13,059	5	.....	.353	.....

MALARIA.<sup>2</sup>

From 50,000 to 100,000 inhabitants:					
Berkeley, Cal.	57,653	15	.....	0.989	.....
Elizabeth, N. J.	86,690	1	.....	.012	.....
Erie, Pa.	75,195	1	.....	.013	.....
Hoboken, N. J.	77,214	4	.....	.052	.....
Mobile, Ala.	58,221	22	15	.378	68.20
New Britain, Conn.	53,794	2	.....	.037	.....
Passaic, N. J.	71,744	9	.....	.125	.....

<sup>1</sup> Population Apr. 15, 1910.<sup>2</sup> Cities in which no cases of this disease were reported are not included in this table.<sup>3</sup> The health officer states that cases are known not to be completely reported.



## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## MALARIA—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 50,000 to 100,000 inhabitants—Continued.					
Tampa, Fla.	53,886	27	2	0.501	7.41
Wichita, Kans.	70,722	3		.042	
Yonkers, N. Y.	99,838	9		.000	
From 25,000 to 50,000 inhabitants:					
Chelsea, Mass.	46,192	2	1	.043	50.00
East Orange, N. J.	42,458	3		.071	
Everett, Wash.	35,486	1		.028	
Haverhill, Mass.	48,477	1		.021	
Jackson, Miss.	29,737	2,137	13	71.863	.61
Long Beach, Cal.	27,587	3		.109	
Montclair, N. J.	26,318	7		.266	
Newton, Mass.	43,715	110		.251	
Orange, N. J.	33,080	5		.151	
Port Amboy, N. J.	41,185	3		.073	
Thaunton, Mass.	36,283	1	1	.028	100.00
Waltham, Mass.	30,570	4		.131	
Winston-Salem, N. C.	31,155	5	2	.160	40.00
From 10,000 to 25,000 inhabitants:					
Asheville, N. C.	20,823	122		5.859	
Bakersfield, Cal.	16,874	7		.415	
Bloomfield, N. J.	18,466	1		.054	
Conleyville, Kans.	17,548	2		.114	
East Liverpool, Ohio	22,586	1		.044	
Greenville, S. C.	18,181	1		.055	
Greenwich, Conn.	19,159	12		.620	
Hackensack, N. J.	16,945	2		.118	
Hattiesburg, Miss.	16,482	2,049	124	317	
Kearny, N. J.	23,539	1		.042	
Newport News, Va.	20,562	1		.049	
Plainfield, N. J.	23,805	13		.126	
San Bernardino, Cal.	16,945	1		.059	
Santa Barbara, Cal.	14,846	1		.067	
Sebna, Ala.	15,626	53	11	3.392	20.75
Watertown, Mass.	14,867	1		.067	
West Chester, Pa.	13,176	2		.152	

## MEASLES.\*

From 50,000 to 100,000 inhabitants:					
Atlantic City, N. J.	57,660	208		3.607	
Bayonne, N. J.	69,895	281		4.020	
Berkeley, Cal.	57,653	12		.260	
Binghamton, N. Y.	53,973	751	11	13.914	1.46
Brockton, Mass.	67,449	2,235	24	33.136	1.07
Canton, Ohio	60,852	130	5	2.136	3.85
Covington, Ky.	57,144	310	3	5.425	.97
Duluth, Minn.	94,495	1,307	7	13.831	.54
Elizabeth, N. J.	86,690	357	10	4.118	2.80
El Paso, Tex.	63,705	239	8	3.752	3.35
Erie, Pa.	75,195	2,317	20	30.813	.86
Evansville, Ind.	76,078	37		.486	
Flint, Mich.	54,772	774	7	4.131	.90
Fort Wayne, Ind.	76,183	1,881	1	24.691	.05
Harrisburg, Pa.	72,015	2,530	21	35.132	.83
Hoboken, N. J.	77,214	510	3	6.605	.57
Holyoke, Mass.	65,286	400		6.127	
Lancaster, Pa.	50,853	1,663	3	32.702	.18
Malden, Mass.	51,155	231		4.516	
Manchester, N. H.	78,283	1,101	19	14.064	1.73
Mobile, Ala.	58,221	15		.086	
New Britain, Conn.	53,794	1,270	4	23.609	.31
Oklahoma City, Okla.	92,943	232		2.496	
Passaic, N. J.	71,744	574	9	8.001	1.57
Pawtucket, R. I.	59,411	1,108	4	1.818	3.70
Portland, Me.	63,867	306	2	4.791	.65
Rockford, Ill.	55,185	863		15.638	
Saginaw, Mich.	55,642	1,017	2	18.278	.20
St. Joseph, Mo.	85,236	385	7	4.517	1.82

\* The health officer states that cases are known not to be completely reported.

\* Cities in which no cases of this disease were reported are not included in this table.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## MEASLES—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 50,000 to 100,000 inhabitants—Continued.					
San Diego, Cal.	53,330	817	1	15.320	.12
Schenectady, N. Y.	99,519	259	2	2.603	.77
Somerville, Mass.	87,039	119	2	1.367	1.68
Tampa, Fla.	53,886	22	1	.408	..
Troy, N. Y.	77,916	283	1	3.632	.35
Utica, N. Y.	85,692	1,640	11	19.138	.67
Wichita, Kans.	70,722	108	..	1.527	..
Wilkes-Barre, Pa.	76,776	200	1	2.605	.50
Yonkers, N. Y.	99,838	785	5	7.863	.64
York, Pa.	51,636	1,345	11	25.999	.82
From 25,000 to 50,000 inhabitants:					
Alameda, Cal.	27,732	20	..	.721	..
Battle Creek, Mich.	29,480	582	2	19.742	.34
Bav City, Mich.	47,948	355	15	7.405	4.23
Bellingham, Wash.	32,985	94	..	2.850	..
Boise, Idaho.	33,846	10	..	.295	..
Brookline, Mass.	32,730	1121	..	3.697	..
Central Falls, R. I.	25,636	45	..	1.755	..
Chelsea, Mass.	46,192	250	2	5.412	.80
Columbia, S. C.	34,611	1180	1	5.201	.56
Council Bluffs, Iowa.	31,484	146	..	1.461	..
Cranston, R. I.	25,987	20	..	.770	..
Cumberland, Md.	26,074	1,125	1	43.146	.09
Danville, Ill.	32,261	2,211	4	68.535	.18
Davenport, Iowa.	48,811	2	..	.041	..
Decatur, Ill.	39,631	956	5	24.123	.52
Dubuque, Iowa.	39,873	159	..	3.988	..
East Orange, N. J.	42,458	654	3	15.403	.46
Elgin, Ill.	28,203	90	..	3.191	..
Evanston, Ill.	28,591	55	1	1.924	1.82
Everett, Mass.	39,235	58	..	1.478	..
Everett, Wash.	35,486	175	..	4.932	..
Fitchburg, Mass.	41,781	578	..	13.834	..
Green Bay, Wis.	29,353	40	..	1.363	..
Hamilton, Ohio.	40,496	583	3	14.396	.51
Hammond, Ind.	26,171	296	2	11.310	.68
Haverhill, Mass.	48,477	123	..	2.537	..
Hazleton, Pa.	28,491	71	2	2.492	2.82
Jackson, Mich.	35,363	1,003	..	28.363	..
Jackson, Miss.	29,737	58	..	1.950	..
Kalamazoo, Mich.	48,886	160	..	3.273	..
Kenosha, Wis.	31,576	853	4	27.014	.47
Kingston, N. Y.	26,771	15	..	.560	..
Knoxville, Tenn.	38,676	625	..	16.160	..
La Crosse, Wis.	31,677	82	1	2.589	1.22
Lansing, Mich.	40,498	100	1	2.469	1.00
Lewiston, Me.	27,809	3	..	.108	..
Lexington, Ky.	41,097	186	3	4.526	1.61
Lincoln, Nebr.	46,515	101	..	2.279	..
Long Beach, Cal.	27,587	8	..	.290	..
Lorain, Ohio.	36,964	307	..	8.305	..
Lynchburg, Va.	32,940	1,539	4	46.721	.26
Madison, Wis.	30,699	177	2	5.766	1.13
McKeesport, Pa.	47,521	1,467	4	30.871	.27
Medford, Mass.	26,234	89	..	3.393	..
Moline, Ill.	27,451	10	..	.364	..
Montclair, N. J.	26,318	399	..	15.161	..
Mount Vernon, N. Y.	37,009	239	1	6.458	.42
Muncie, Ind.	25,424	1733	..	28.831	..
Muskegon, Mich.	26,100	84	1	3.218	1.19
New Castle, Pa.	41,133	525	3	12.763	.57
Newport, R. I.	30,108	207	1	6.875	.48
New Rochelle, N. Y.	37,759	105	..	2.781	..
Newton, Mass.	43,715	1433	1	9.905	.23
Niagara Falls, N. Y.	37,353	1,506	22	40.318	1.46
Norristown, Pa.	31,401	613	1	19.522	.16
Oak Park, Ill.	26,654	100	..	3.752	..
Ogden, Utah.	31,404	575	5	18.310	.87
Orange, N. J.	33,080	785	13	23.730	1.66
Oshkosh, Wis.	36,065	182	1	5.046	.55
Perth Amboy, N. J.	41,185	21	1	.510	4.76
Pittsfield, Mass.	38,629	16	..	.414	..

<sup>1</sup> The health officer states that cases are known not to be completely reported.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## MEASLES—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 25,000 to 50,000 inhabitants—Continued.					
Quincy, Ill.	36,798	805	2	21.876	.25
Quincy, Mass.	38,136	91	—	2.386	—
Roanoke, Va.	43,284	1,585	5	13.515	.85
Rock Island, Ill.	28,926	23	—	.795	—
Salem, Mass.	48,562	142	—	2.924	—
San Jose, Cal.	38,902	17	—	.180	—
Steubenville, Ohio	27,445	328	7	11.951	2.13
Superior, Wis.	46,226	157	4	3.396	2.55
Taunton, Mass.	36,283	155	1	1.516	1.82
Tulsa, Okla.	30,575	69	1	2.257	1.45
Waltham, Mass.	30,570	53	1	1.734	1.89
Waterloo, Iowa	35,559	315	—	8.859	—
Watertown, N. Y.	29,894	813	7	27.196	.86
West Hoboken, N. J.	43,139	65	—	1.507	—
Wheeling, W. Va.	43,377	1,404	9	32.367	.64
Winston-Salem, N. C.	31,155	706	6	22.661	.85
From 10,000 to 25,000 inhabitants:					
Aberdeen, Wash.	20,334	3	—	.098	—
Adrian, Mich.	11,458	2,218	1	21.644	.05
Albuquerque, N. Mex.	14,025	40	—	2.852	—
Alexandria, Va.	17,846	3	—	.168	—
Alliance, Ohio	18,960	155	2	8.175	1.29
Alton, Ill.	22,874	283	6	12.372	2.12
Ann Arbor, Mich.	15,010	11	—	.733	—
Appleton, Wis.	17,834	20	—	1.121	—
Asbury Park, N. J.	14,007	35	—	2.499	—
Bakersfield, Cal.	16,874	283	—	16.771	—
Batavia, N. Y.	13,350	9	1	.674	11.11
Bellaire, Ohio	14,348	184	4	12.824	2.17
Beloit, Wis.	18,072	62	—	3.431	—
Berlin, N. H.	13,599	187	2	6.398	2.30
Beverly, Mass.	21,645	35	—	6.617	—
Billings, Mont.	14,422	241	1	16.711	.41
Bloomfield, N. J.	18,466	162	—	8.773	—
Bluefield, W. Va.	15,442	46	2	2.979	4.35
Bradford, Pa.	14,544	80	—	5.501	—
Brownsville, Tex.	13,163	158	1	4.406	1.72
Brunswick, Ga.	10,872	110	—	.920	—
Burlington, Vt.	21,617	422	8	19.522	1.90
Cairo, Ill.	15,794	45	—	2.849	—
Carbondale, Pa.	19,242	190	—	9.874	—
Champaign, Ill.	14,508	44	—	3.033	—
Chillicothe, Ohio	15,470	234	—	15.126	—
Clinton, Mass.	13,075	81	—	6.195	—
Coffeyville, Kans.	17,543	91	1	5.188	1.10
Concord, N. H.	22,669	382	—	16.851	—
Connellsville, Pa.	15,455	326	2	21.093	.61
Corning, N. Y.	15,406	370	—	24.017	—
Cumberland, R. I.	10,848	15	—	.461	—
Danville, Va.	20,021	346	8	17.282	2.31
Dover, N. H.	13,272	81	1	6.103	1.23
Dubois, Pa.	14,665	236	—	16.093	—
Dunkirk, N. Y.	20,743	1,281	3	13.547	1.07
East Liverpool, Ohio	22,586	73	9	3.232	12.33
Eau Claire, Wis.	18,807	1,351	—	18.663	—
Elwood, Ind.	11,028	86	1	7.798	1.16
Elyria, Ohio	18,618	127	—	6.821	—
Escanaba, Mich.	15,485	166	2	10.720	1.20
Eureka, Cal.	14,684	24	—	1.634	—
Farrell, Pa.	10,190	266	6	26.104	2.26
Fulton, N. Y.	11,908	23	—	1.931	—
Gardner, Mass.	17,140	456	1	26.604	.22
Granite City, Ill.	15,142	21	1	1.387	4.76
Greenville, S. C.	18,181	1,304	1	16.721	.33
Greenwich, Conn.	19,159	46	1	2.401	2.17
Hackensack, N. J.	16,945	774	5	45.677	.65
Harrison, N. J.	16,950	1,178	—	10.501	—
Hattiesburg, Miss.	16,482	21	—	1.274	—
Helena, Mont.	13,612	20	1	1.469	5.00
Homestead, Pa.	22,466	215	9	9.570	4.19

<sup>1</sup> The health officer states that cases are known not to be completely reported.

<sup>2</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## MEASLES—Continued.

City.	Estimated population, July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Hornell, N. Y.	14,685	124	2	8.444	1.16
Huntington, Ind.	10,880	26	.....	2.390	.....
Ironwood, Mich.	14,779	<sup>1</sup> 251	2	16.984	.80
Ithaca, N. Y.	15,848	<sup>1</sup> 527	2	33.253	.38
Janesville, Wis.	14,339	131	.....	9.136	.....
Johnstown, N. Y.	10,648	37	1	3.475	2.70
Kankakee, Ill.	14,230	136	.....	9.557	.....
Kearny, N. J.	23,539	291	2	12.362	.69
Kokomo, Ind.	20,930	434	1	20.736	.23
La Fayette, Ind.	21,286	255	.....	11.980	.....
La Salle, Ill.	12,221	112	.....	9.165	.....
Leavenworth, Kans.	<sup>2</sup> 10,363	36	.....	1.850	.....
Lincoln, Ill.	11,838	412	.....	34.803	.....
Little Falls, N. Y.	13,451	388	1	28.845	.26
Lockport, N. Y.	19,879	947	7	47.638	.74
Logansport, Ind.	21,046	555	.....	26.371	.....
Long Branch, N. J.	15,395	<sup>1</sup> 12	.....	.779	.....
Manistee, Mich.	<sup>1</sup> 12,381	349	2	28.188	.57
Manitowoc, Wis.	13,805	180	.....	13.039	.....
Mankato, Minn.	<sup>2</sup> 10,365	33	.....	3.184	.....
Mansfield, Ohio	22,734	416	.....	18.299	.....
Marinette, Wis.	<sup>1</sup> 14,610	192	.....	13.142	.....
Marion, Ind.	19,834	180	1	9.075	.56
Massillon, Ohio.	15,810	17	.....	1.110	.....
Mattoon, Ill.	12,582	161	4	12.796	2.48
Middletown, N. Y.	15,810	110	.....	6.958	.....
Middletown, Ohio	15,625	288	3	18.432	1.04
Milford, Mass.	14,110	15	.....	1.063	.....
Monessen, Pa.	21,630	160	1	7.397	.63
Morristown, N. J.	13,284	353	.....	26.573	.....
Muscatine, Iowa.	17,500	437	11	24.971	2.52
Nanticoke, Pa.	23,126	7	.....	.303	.....
New Albany, Ind.	23,629	3	.....	.127	.....
Newport News, Va.	20,562	216	1	10.505	.46
North Adams, Mass.	<sup>2</sup> 22,019	217	.....	9.855	.....
Northampton, Mass.	19,926	182	2	9.134	1.10
North Tonawanda, N. Y.	13,763	457	6	33.193	1.31
North Yakima, Wash.	20,951	306	.....	14.066	.....
Norwood, Ohio.	22,286	659	1	29.570	.15
Olean, N. Y.	16,624	455	3	27.370	.66
Ossining, N. Y.	13,705	9	.....	.657	.....
Paducah, Ky.	24,842	21	.....	.845	.....
Peabody, Mass.	18,360	113	.....	6.155	.....
Peekskill, N. Y.	18,530	16	.....	.864	.....
Piqua, Ohio.	14,152	<sup>1</sup> 52	2	3.674	3.85
Pittston, Pa.	18,599	111	.....	5.968	.....
Plainfield, N. J.	23,805	475	3	19.954	.63
Plattsburgh, N. Y.	12,837	700	2	54.530	.29
Plymouth, Pa.	19,100	177	1	9.267	.56
Pontiac, Mich.	17,542	285	.....	16.247	.....
Portsmouth, N. H.	11,666	400	.....	34.288	.....
Redlands, Cal.	14,000	35	.....	2.500	.....
Reno, Nev.	14,869	9	.....	.605	.....
Riverside, Cal.	.....	39	.....	1.973	.....
Rome, N. Y.	23,737	907	.....	38.210	.....
Rutland, Vt.	14,831	231	4	15.575	.....
Salem, Oreg.	20,278	499	.....	24.608	.....
San Bernardino, Cal.	16,945	17	.....	1.003	.....
Sandusky, Ohio.	20,193	416	.....	20.601	.....
Saratoga Springs, N. Y.	13,821	68	.....	4.920	.....
Selma, Ala.	15,626	1	.....	.064	.....
Southbridge, Mass.	14,205	10	1	.704	10.00
Spartanburg, S. C.	21,365	<sup>1</sup> 127	.....	5.944	.....
Steelton, Pa.	15,458	584	.....	37.777	.....
Stillwater, Minn.	<sup>1</sup> 10,198	<sup>1</sup> 18	.....	1.765	.....
Trinidad, Colo.	13,875	4	.....	.288	.....
Uniontown, Pa.	20,780	294	.....	14.148	.....
Virginia, Minn.	15,193	106	2	6.977	1.88
Warren, Ohio.	13,059	79	.....	6.049	.....
Warren, Pa.	14,737	491	1	33.318	.20
Washington, Pa.	21,618	107	1	4.950	.83

<sup>1</sup> The health officer states that cases are known not to be completely reported.<sup>2</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## MEASLES—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Watertown, Mass.	14,867	90	.....	6.054	.....
Waukegan, Ill.	20,244	80	.....	3.952	.....
Wausau, Wis.	19,239	4	2	2.208	50.00
Webster, Mass.	13,210	51	1	3.861	1.96
West Chester, Pa.	13,176	276	.....	20.947	.....
Westfield, Mass.	18,391	42	.....	2.284	.....
West New York, N. J.	18,773	144	.....	7.671	.....
West Orange, N. J.	18,550	285	2	21.033	.70
White Plains, N. Y.	22,465	575	4	25.595	.70
Winona, Minn.	18,583	212	.....	11.408	.....
Winthrop, Mass.	12,692	300	1	23.637	.33
Woburn, Mass.	15,969	55	2	3.444	3.64

MENINGITIS (EPIDEMIC CEREBROSPINAL).<sup>1</sup>

From 50,000 to 100,000 inhabitants:					
Bayonne, N. J.	69,895	1	.....	0.014	.....
Binghamton, N. Y.	53,973	4	.....	.074	.....
Brockton, Mass.	67,449	1	.....	.015	.....
Duluth, Minn.	94,495	5	1	.053	20.00
Elizabeth, N. J.	86,690	2	2	.023	100.00
Evansville, Ind.	76,078	3	.....	.039	.....
Flint, Mich.	54,772	1	1	.018	100.00
Hoboken, N. J.	77,214	5	21	.....	.....
Manchester, N. H.	78,283	2	2	.026	100.00
New Britain, Conn.	53,794	9	14	.....	.....
Passaic, N. J.	71,744	1	.....	.014	.....
Pawtucket, R. I.	59,411	2	2	.023	100.00
Saginaw, Mich.	55,642	1	.....	.018	.....
San Diego, Cal.	53,330	2	1	.038	50.00
Schenectady, N. Y.	99,519	4	.....	.040	.....
Somerville, Mass.	87,039	5	4	.057	80.00
Troy, N. Y.	77,916	1	1	.013	100.00
Utica, N. Y.	85,692	2	2	.023	100.00
Wichita, Kans.	70,722	4	3	.057	75.00
Yonkers, N. Y.	99,838	8	7	.080	87.50
From 25,000 to 50,000 inhabitants:					
Alameda, Cal.	27,732	1	.....	.036	.....
Battle Creek, Mich.	29,480	4	5	.....	.....
Cedar Rapids, Iowa	37,308	1	1	.027	100.00
Central Falls, R. I.	25,636	1	1	.039	100.00
Chelsea, Mass.	46,192	3	3	.065	100.00
Council Bluffs, Iowa	31,484	1	1	.032	100.00
Everett, Mass.	39,235	1	.....	.025	.....
Fitchburg, Mass.	41,781	1	1	.024	10.000
Hammond, Ind.	26,171	1	.....	.038	.....
Haverhill, Mass.	48,477	2	1	.041	50.00
Hazleton, Pa.	28,491	-2	2	.070	100.00
Kalamazoo, Mich.	48,886	1	3	.....	.....
Lexington, Ky.	41,097	2	5	.....	.....
Lincoln, Nebr.	46,515	2	3	.....	.....
Lorain, Ohio	36,964	1	1	.027	100.00
Montclair, N. J.	26,318	1	1	.076	50.00
Mount Vernon, N. Y.	37,009	2	1	.054	50.00
Muskegon, Mich.	26,100	2	1	.077	50.00
New Castle, Pa.	41,133	1	.....	.024	.....
Newport, Ky.	31,927	3	3	.094	100.00
Newton, Mass.	43,715	1	1	.023	100.00
Ogden, Utah	31,404	2	2	.064	100.00
Orange, N. J.	33,080	1	1	.030	100.00
Pittsfield, Mass.	38,629	2	1	.052	50.00
Quincy, Ill.	36,798	1	1	.027	100.00
Salem, Mass.	48,562	2	2	.041	100.00
San Jose, Cal.	38,902	1	1	.026	100.00
Steubenville, Ohio	27,445	1	7	.....	.....
Taunton, Mass.	36,283	1	.....	.028	.....
Tulsa, Okl.	30,575	3	3	.098	100.00
West Hoboken, N. J.	43,139	2	2	.046	100.00
Wheeling, W. Va.	43,377	1	3	.....	.....
Winston-Salem, N. C.	31,155	1	7	.....	.....

<sup>1</sup> Population Apr. 15, 1910.<sup>2</sup> Cities in which no cases of this disease were reported are not included in this table.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## MENINGITIS (EPIDEMIC CEREBROSPINAL)—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants:					
Bellaire, Ohio.....	14,348	2	2	0.140	100.00
Billings, Mont.....	14,422	5	1	.347	20.00
Bloomfield, N. J.....	18,466	3	1	.162	33.33
Bluefield, W. Va.....	15,442	2	2	.130	100.00
Bradford, Pa.....	14,544	5	5	.344	100.00
Clinton, Mass.....	13,075	1	.....	.076	.....
Coffeyville, Kans.....	17,548	1	1	.057	100.00
Dover, N. H.....	13,272	1	.....	.075	.....
Eau Claire, Wis.....	18,807	3	6	.....	.....
Elwood, Ind.....	11,028	1	.....	.091	.....
Eureka, Cal.....	14,684	3	3	.204	100.00
Fond du Lac, Wis.....	21,113	1	7	.....	.....
Gardner, Mass.....	17,140	2	3	.....	.....
Greenwich, Conn.....	19,159	5	3	.261	60.00
Hackensack, N. J.....	16,945	2	4	.....	.....
Homestead, Pa.....	22,466	1	.....	.045	.....
Ironwood, Mich.....	14,779	1	1	.068	100.00
Ithaca, N. Y.....	15,848	1	1	.063	100.00
Jackson, Tenn.....	17,807	3	1	.168	33.33
Leavenworth, Kans.....	19,363	2	2	.103	100.00
Lincoln, Ill.....	11,838	1	1	.084	100.00
Lockport, N. Y.....	19,870	1	1	.050	100.00
Mansfield, Ohio.....	22,734	3	3	.132	100.00
Morristown, N. J.....	13,284	1	1	.075	100.00
Muscatine, Iowa.....	17,500	2	2	.114	100.00
Northampton, Mass.....	19,926	1	1	.050	100.00
Olean, N. Y.....	16,624	1	2	.....	.....
Oswego, N. Y.....	24,101	60	.....	2.490	.....
Phillipsburg, N. J.....	15,605	1	1	.064	100.00
San Bernardino, Cal.....	16,945	6	1	.351	16.67
Saratoga Springs, N. Y.....	13,821	1	.....	.072	.....
Southbridge, Mass.....	14,205	1	1	.070	100.00
Warren, Ohio.....	13,059	1	3	.....	.....
Washington, Pa.....	21,618	1	1	.046	100.00
Wausau, Wis.....	19,239	3	.....	.156	.....
Westfield, Mass.....	18,391	2	1	.019	50.00
West New York, N. J.....	18,773	2	.....	.107	.....
White Plains, N. Y.....	22,465	2	2	.089	100.00
Winona, Minn.....	18,583	1	1	.054	100.00

PELLAGRA.<sup>3</sup>

From 50,000 to 100,000 inhabitants:					
Augusta, Ga.....	50,245	6	31	.....	.....
Manchester, N. H.....	78,283	1	1	0.013	100.0
Mobile, Ala.....	58,221	21	46	.....	.....
Saginaw, Mich.....	55,642	1	1	.018	100.00
St. Joseph, Mo.....	85,236	1	1	.012	100.00
Wichita, Kans.....	70,722	1	1	.014	100.00
From 25,000 to 50,000 inhabitants:					
Columbia, S. C.....	34,611	7	22	12.173	4.42
Jackson, Miss.....	29,737	362	16	.078	.....
Knoxville, Tenn.....	38,676	3	.....	.021	100.00
Lincoln, Nebr.....	46,515	1	1	.036	100.00
Long Beach, Cal.....	27,587	1	1	.304	30.00
Lynchburg, Va.....	32,940	10	3	.023	.....
Newton, Mass.....	43,715	1	.....	.055	.....
Taunton, Mass.....	36,283	2	.....	.065	100.00
Waltham, Mass.....	30,570	2	2	.....	.....
Winston-Salem, N. C.....	31,155	8	15	.....	.....
From 10,000 to 25,000 inhabitants:					
Albuquerque, N. Mex.....	14,025	1	.....	.071	.....
Ann Arbor, Mich.....	15,010	1	1	.067	100.00
Argenta, Ark.....	14,907	5	.....	.335	.....
Chickasha, Okla.....	15,447	2	.....	.129	.....
Coffeyville, Kans.....	17,548	2	1	.114	50.00

<sup>1</sup> Population Apr. 15, 1910.<sup>2</sup> The health officer states that cases are known not to be completely reported.<sup>3</sup> Cities in which no cases of this disease were reported are not included in this table.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## MENINGITIS (EPIDEMIC CEREBROSPINAL)—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Danville, Va. ....	20,021	14	6	0.699	42.86
Greenville, S. C. ....	18,181	110	10	.550	100.00
Hattiesburg, Miss. ....	16,482	191	.....	11.588	.....
Jackson, Tenn. ....	17,807	110	5	.562	50.00
Lincoln, Ill. ....	11,838	1	1	.084	100.00
Northampton, Mass. ....	19,926	3	3	.151	100.00
Olean, N. Y. ....	16,624	1	1	.060	100.00
Peabody, Mass. ....	18,360	1	1	.054	100.00
Santa Barbara, Cal. ....	14,846	1	1	.067	100.00
Selma, Ala. ....	15,626	13	7	.832	53.85
Spartanburg, S. C. ....	21,365	31	8	1.451	25.81

POLIOMYELITIS (INFANTILE PARALYSIS).<sup>2</sup>

From 50,000 to 100,000 inhabitants:					
Atlantic City, N. J. ....	57,660	27	1	0.468	3.70
Augusta, Ga. ....	50,245	2	.....	.040	.....
Bayonne, N. J. ....	69,896	44	.....	.630	.....
Binghamton, N. Y. ....	53,973	7	3	.130	42.86
Brookton, Mass. ....	67,449	3	.....	.044	.....
Covington, Ky. ....	57,144	2	.....	.035	.....
Duluth, Minn. ....	94,495	6	.....	.063	.....
Elizabeth, N. J. ....	86,690	71	21	.819	29.58
El Paso, Tex. ....	63,705	5	.....	.078	.....
Erie, Pa. ....	75,195	7	.....	.093	.....
Evansville, Ind. ....	76,078	7	.....	.092	.....
Flint, Mich. ....	54,772	44	9	.803	20.45
Fort Wayne, Ind. ....	76,183	8	.....	.105	.....
Hoboken, N. J. ....	77,214	10	4	.130	40.00
Holyoke, Mass. ....	65,286	117	27	1.792	23.08
Lancaster, Pa. ....	50,853	21	1	.413	4.76
Malden, Mass. ....	51,155	46	12	.899	26.09
Manchester, N. H. ....	78,283	18	6	.230	33.33
Mobile, Ala. ....	58,221	10	1	.172	10.00
New Britain, Conn. ....	53,794	28	2	.521	7.14
Oklahoma City, Okla. ....	92,943	2	.....	.022	.....
Passaic, N. J. ....	71,744	8	2	.112	25.00
Pawtucket, R. I. ....	59,411	13	1	.219	7.69
Portland, Me. ....	63,867	5	.....	.078	.....
Rockford, Ill. ....	55,185	1	.....	.018	.....
Saginaw, Mich. ....	55,642	18	3	.323	16.67
St. Joseph, Mo. ....	85,236	1	.....	.012	.....
Schenectady, N. Y. ....	99,519	10	1	.100	10.00
Somerville, Mass. ....	87,039	48	9	.551	18.75
Tampa, Fla. ....	53,886	1	.....	.019	.....
Troy, N. Y. ....	77,916	20	2	.257	10.00
Utica, N. Y. ....	85,692	36	7	.420	19.44
Wichita, Kans. ....	70,722	1	.....	.014	.....
Wilkes-Barre, Pa. ....	76,776	6	1	.078	16.67
Yonkers, N. Y. ....	99,833	140	42	1.402	30.00
York, Pa. ....	51,659	1	.....	.019	.....
From 25,000 to 50,000 inhabitants:					
Aurora, Ill. ....	34,204	4	1	.117	25.00
Battle Creek, Mich. ....	29,480	34	5	1.153	14.71
Bay City, Mich. ....	47,948	25	9	.521	36.00
Boise, Idaho. ....	33,846	1	.....	.030	.....
Brookline, Mass. ....	32,730	21	5	.642	23.81
Burlington, Iowa. ....	25,030	3	1	.120	33.33
Cedar Rapids, Iowa. ....	37,308	5	.....	.134	.....
Central Falls, R. I. ....	25,636	1	1	.039	100.00
Chelsea, Mass. ....	46,192	8	1	.173	12.50
Clinton, Iowa. ....	27,386	4	.....	.146	.....
Columbia, S. C. ....	34,611	12	.....	.058	.....
Cranston, R. I. ....	25,987	12	.....	.462	.....
Cumberland, Md. ....	26,074	5	1	.192	20.00
Danville, Ill. ....	32,261	2	1	.062	50.00
Davenport, Iowa. ....	48,811	3	1	.061	33.33
Decatur, Ill. ....	39,631	15	4	.378	26.67

<sup>1</sup> The health officer states that cases are known not to be completely reported.<sup>2</sup> Cities in which no cases of this disease were reported are not included in this table.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 25,000 to 50,000 inhabitants—Continued.					
East Orange, N. J.	42,458	56	10	1.319	17.86
Elgin, Ill.	28,203	2		.071	
Evanston, Ill.	28,591	8	2	.280	25.00
Everett, Mass.	39,235	27	1	.688	3.70
Fitchburg, Mass.	41,781	9	3	.215	33.33
Green Bay, Wis.	29,353	8	2	.273	25.00
Haverhill, Mass.	48,477	12	3	.248	25.00
Hazleton, Pa.	28,491	7	3	.246	42.86
Jackson, Mich.	35,363	9		.255	
Jackson, Miss.	29,787	1		.034	
Kalamazoo, Mich.	48,886	11	1	.225	9.09
Kenosha, Wis.	31,576	7	3	.223	42.86
Kingston, N. Y.	26,771	8	2	.299	25.00
La Crosse, Wis.	31,677	4		.126	
Lansing, Mich.	40,498	25	1	.617	4.00
Lexington, Ky.	41,097	3	1	.073	33.33
Lincoln, Nebr.	46,515	3		.064	
Lynchburg, Va.	32,940	20	4	.607	20.00
Madison, Wis.	30,699	2		.065	
McKeesport, Pa.	47,521	12		.253	
Medford, Mass.	26,234	20	5	.762	25.00
Moline, Ill.	27,451	4		.146	
Montclair, N. J.	26,318	32	8	1.216	25.00
Mount Vernon, N. Y.	37,009	54	11	1.459	20.37
New Castle, Pa.	41,133	1		.024	
Newport, R. I.	30,108	13	3	.432	23.07
New Rochelle, N. Y.	37,759	125	23	3.310	18.40
Newton, Mass.	43,715	20	4	.458	20.00
Niagara Falls, N. Y.	37,353	1	2		
Norristown, Pa.	31,401	19	2	.605	10.53
Oak Park, Ill.	26,654	2		.075	
Orange, N. J.	33,080	82	20	2.479	24.39
Oshkosh, Wis.	36,065	2		.055	
Perth Amboy, N. J.	41,185	30	10	.728	33.33
Pittsfield, Mass.	38,629	67	14	1.734	20.90
Quincy, Ill.	36,798	4	1	.109	25.00
Quincy, Mass.	38,136	66	16	1.731	24.24
Roanoke, Va.	43,284	15		.116	
Rock Island, Ill.	28,926	4	1	.138	25.00
Salem, Mass.	48,562	8	2	.165	25.00
Taunton, Mass.	36,283	4		.110	
Tulsa, Okla.	30,575	3	2	.098	66.67
Waltham, Mass.	30,570	28	3	.916	10.71
Waterloo, Iowa.	35,559	5	1	.141	20.00
Watertown, N. Y.	29,894	3	2	.100	66.67
West Hoboken, N. J.	49,139	36	9	.835	25.00
Wheeling, W. Va.	43,377	2	2	.046	100.00
Winston-Salem, N. C.	31,155	1		.032	
From 10,000 to 25,000 inhabitants:					
Adrian, Mich.	11,458	6		.524	
Alexandria, Va.	17,846	1	1	.056	100.00
Appleton, Wis.	17,834	8	1	.449	12.50
Asbury Park, N. J.	14,007	26	9	1.856	34.62
Asheville, N. C.	20,823	3		.144	
Batavia, N. Y.	13,350	2		.150	
Beloit, Wis.	18,072	1		.055	
Beverly, Mass.	21,645	24	6	1.109	25.00
Billings, Mont.	14,422	30	4	2.080	13.33
Bloomfield, N. J.	18,466	24	7	1.300	29.20
Brunswick, Ga.	10,872	1		.092	
Burlington, Vt.	21,617	6		.278	
Carbondale, Pa.	19,242	3	2	.156	66.67
Champaign, Ill.	14,508	2		.138	
Clinton, Mass.	13,075	1		.076	
Coffeyville, Kans.	17,548	5	1	.285	20.00
Concord, N. H.	22,669	1	1	.044	100.00
Connellsville, Pa.	15,455	2		.130	
Corning, N. Y.	15,406	2		.130	
Cumberland, R. I.	10,848	3	1	.277	33.33
Danville, Va.	20,021	4		.200	
Dover, N. H.	13,272	1	1	.075	100.00
Dubois, Pa.	14,665	2		.136	

<sup>1</sup> The health officer states that cases are known not to be completely reported.

<sup>2</sup> Population Apr. 15, 1910.



## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Dunkirk, N. Y.	20,743	16	1	.289	16.67
East Liverpool, Ohio.	22,586	1	2	.....	.....
Eau Claire, Wis.	18,807	5	2	.266	40.00
Eureka, Cal.	14,684	1	.....	.068	.....
Farrell, Pa.	<sup>2</sup> 10,190	1	.....	.098	.....
Fond du Lac, Wis.	21,113	2	2	.095	100.00
Fulton, N. Y.	11,908	31	10	2.603	32.26
Gardner, Mass.	17,140	4	.....	.233	.....
Greenville, S. C.	18,181	5	1	.275	20.00
Greenwich, Conn.	19,159	46	8	2.401	17.39
Hackensack, N. J.	16,945	21	4	1.239	19.05
Harrison, N. J.	16,950	36	14	2.121	38.89
Hattiesburg, Miss.	16,482	4	.....	.243	.....
Hornell, N. Y.	14,685	4	3	.272	75.00
Ithaca, N. Y.	15,848	26	6	1.641	23.08
Johnstown, N. Y.	10,648	10	1	.939	10.00
Kankakee, Ill.	14,230	3	.....	.211	.....
Kearny, N. J.	23,539	46	11	1.951	23.91
Kokomo, Ind.	20,930	2	.....	.096	.....
La Fayette, Ind.	21,286	2	1	.094	50.00
La Salle, Ill.	12,221	6	.....	.491	.....
Little Falls, N. Y.	13,451	3	2	.223	66.67
Lockport, N. Y.	19,879	2	1	.101	50.00
Logansport, Ind.	21,016	2	2	.095	100.00
Long Branch, N. J.	15,395	25	1	1.624	4.00
Manitowoc, Wis.	13,805	6	.....	.435	.....
Mankato, Minn.	<sup>2</sup> 10,365	1	.....	.096	.....
Mansfield, Ohio.	22,734	3	.....	.132	.....
Marinette, Wis.	<sup>2</sup> 14,610	3	1	.205	33.33
Marion, Ind.	19,834	2	.....	.101	.....
Mattoon, Ill.	12,582	1	1	.079	100.00
Middletown, N. Y.	15,810	18	3	1.139	16.67
Middletown, Ohio.	15,625	1	.....	.064	.....
Milford, Mass.	14,110	4	.....	.283	.....
Monessen, Pa.	21,630	4	1	.185	25.00
Morristown, N. J.	13,284	6	2	.452	33.33
Muscatine, Iowa.	17,500	2	.....	.114	.....
Nanticoke, Pa.	23,126	2	.....	.086	.....
New Albany, Ind.	23,629	2	1	.085	50.00
Newport News, Va.	20,562	2	.....	.097	.....
North Adams, Mass.	<sup>2</sup> 22,019	38	12	1.726	31.58
Northampton, Mass.	19,926	22	4	1.104	18.18
North Tonawanda, N. Y.	13,768	1	1	.073	100.00
Norwood, Ohio.	22,286	2	.....	.090	.....
Ossining, N. Y.	13,705	23	3	1.678	13.04
Oswego, N. Y.	24,101	59	9	2.448	15.25
Peabody, Mass.	18,360	3	1	.163	33.33
Peekskill, N. Y.	18,530	16	2	.863	12.50
Piqua, Ohio.	14,152	2	.....	.141	.....
Pittston, Pa.	18,599	3	.....	.161	.....
Plainfield, N. J.	23,805	45	12	1.890	26.67
Plymouth, Pa.	19,100	5	2	.262	40.00
Pontiac, Mich.	17,542	9	3	.513	33.33
Portsmouth, N. H.	11,666	1	.....	.086	.....
Redlands, Cal.	14,000	1	1	.071	100.00
Reno, Nev.	14,869	2	.....	.135	.....
Riverside, Cal.	19,763	4	.....	.202	.....
Rome, N. Y.	23,737	1	.....	.042	.....
Rutland, Vt.	14,831	2	.....	.135	.....
Salem, Oreg.	20,278	7	.....	.345	.....
Sandusky, Ohio.	20,193	1	.....	.050	.....
Santa Barbara, Cal.	14,846	2	.....	.135	.....
Saratoga Springs, N. Y.	13,821	9	4	.651	44.44
Southbridge, Mass.	14,205	5	.....	.352	.....
Spartanburg, S. C.	21,365	1	.....	.047	.....
Stillwater, Minn.	<sup>2</sup> 10,198	1	.....	.098	.....
Warren, Ohio.	13,059	1	1	.077	100.00
Warren, Pa.	14,737	1	.....	.068	.....
Watertown, Mass.	14,867	2	1	.135	50.00
Waukegan, Ill.	20,244	3	.....	.148	.....
Wausau, Wis.	19,239	8	1	.416	12.50

<sup>1</sup> The health officer states that cases are known not to be completely reported.<sup>2</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Webster, Mass.	13,210	5	.....	0.379	.....
West Chester, Pa.	13,176	1	.....	.076	.....
Westfield, Mass.	13,391	14	1	.761	7.14
West New York, N. J.	13,773	47	.....	2.504	.....
West Orange, N. J.	13,550	40	3	2.952	7.50
White Plains, N. Y.	22,465	45	2	2.003	4.44
Winona, Minn.	18,583	38	12	2.045	31.58
Winthrop, Mass.	12,692	4	1	.315	25.00
Woburn, Mass.	15,969	6	.....	.376	.....

## RABIES (IN MAN).

Ann Arbor, Mich.	15,010	1	1	0.067	100.00
Danville, Ill.	32,261	1	1	.031	100.00
Erie, Pa.	75,195	1	1	.013	100.00
Mobile, Ala.	58,221	1	1	.017	100.00
Spartanburg, S. C.	21,365	1	1	.047	100.00

<sup>1</sup> Population Apr. 15, 1910.

## RABIES (IN ANIMALS).

City.	Cases reported.	City.	Cases reported.
Ann Arbor, Mich.	1	Jackson, Miss.	1
Augusta, Ga.	21	Little Falls, N. Y.	6
Bluefield, W. Va.	1	Lockport, N. Y.	3
Cairo, Ill.	10	Lorain, Ohio.	6
Chickasha, Okla.	4	Niagara Falls, N. Y.	6
Chillicothe, Ohio.	3	North Tonawanda, N. Y.	3
Danville, Va.	3	Ogden, Utah.	2
Elwood, Ind.	10	Saginaw, Mich.	7
Erie, Pa.	70	San Diego, Cal.	2
Everett, Wash.	16	Steubenville, Ohio.	1
Hackensack, N. J.	1	Warren, Ohio.	5
Ironwood, Mich.	29	Warren, Pa.	2

SCARLET FEVER.<sup>1</sup>

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 50,000 to 100,000 inhabitants:					
Atlantic City, N. J.	57,660	60	.....	1.041	.....
Augusta, Ga.	50,245	6	.....	.119	.....
Bayonne, N. J.	69,895	100	.....	1.431	.....
Berkeley, Cal.	57,653	123	.....	2.113	.....
Binghamton, N. Y.	53,973	56	.....	1.038	.....
Brockton, Mass.	67,449	70	.....	1.038	.....
Canton, Ohio.	60,852	265	5	4.355	1.89
Covington, Ky.	57,144	39	.....	.682	.....
Duluth, Minn.	94,495	254	2	2.688	.79
Elizabeth, N. J.	86,690	207	3	2.388	1.45
El Paso, Tex.	63,705	90	1	1.413	1.11
Erie, Pa.	75,195	75	1	.997	1.33
Evansville, Ind.	76,078	57	.....	.749	.....
Flint, Mich.	54,772	83	1	1.515	1.20

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## SCARLET FEVER—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 50,000 to 100,000 inhabitants—Continued.					
Fort Wayne, Ind.	76,183	49	1	0.643	2.04
Hoboken, N. J.	77,214	226	9	2.927	3.98
Holyoke, Mass.	65,286	154	.....	2.359	.....
Lancaster, Pa.	50,853	30	.....	.590	.....
Malden, Mass.	51,155	83	3	1.623	3.61
Manchester, N. H.	78,283	94	.....	1.201	.....
Mobile, Ala.	58,221	21	.....	.361	.....
New Britain, Conn.	53,794	25	.....	.465	.....
Oklahoma City, Okla.	92,943	173	1	1.861	.58
Passaic, N. J.	71,744	45	1	.627	2.22
Pawtucket, R. I.	59,411	54	2	.909	3.70
Portland, Me.	63,867	56	.....	.877	.....
Rockford, Ill.	55,185	216	2	3.914	.93
Saginaw, Mich.	55,642	204	3	3.666	1.47
St. Joseph, Mo.	85,236	133	4	1.560	3.01
San Diego, Cal.	53,330	71	1	1.331	1.41
Schenectady, N. Y.	99,519	158	2	1.588	1.27
Somerville, Mass.	87,039	119	2	1.367	1.68
Tampa, Fla.	53,886	54	1	1.002	1.85
Troy, N. Y.	77,916	195	2	2.503	1.27
Utica, N. Y.	85,692	109	1	1.272	.92
Wichita, Kans.	70,722	62	1	.877	1.61
Wilkes-Barre	76,776	101	2	1.316	1.98
Yonkers, N. Y.	99,838	280	6	2.805	2.14
York, Pa.	51,656	32	.....	.619	.....
From 25,000 to 50,000 inhabitants:					
Alameda, Cal.	27,732	36	.....	1.298	.....
Aurora, Ill.	34,204	101	1	2.953	.99
Austin, Tex.	34,814	62	.....	1.781	.....
Battle Creek, Mich.	29,480	75	.....	2.544	.....
Bay City, Mich.	47,942	53	3	1.106	5.66
Bellingham, Wash.	32,985	1	.....	.030	.....
Boise, Idaho.	33,846	8	.....	.236	.....
Brookline, Mass.	32,730	71	1	2.169	1.41
Burlington, Iowa	25,030	10	.....	.400	.....
Cedar Rapids, Iowa	37,308	24	3	.643	12.50
Central Falls, R. I.	25,636	18	1	.702	5.56
Chelsea, Mass.	46,192	77	1	1.667	1.30
Clinton, Iowa	27,336	42	.....	1.534	.....
Columbia, S. C.	34,611	140	.....	1.156	.....
Council Bluffs, Iowa	31,484	298	15	9.465	5.03
Cranston, R. I.	25,987	55	.....	2.116	.....
Cumberland, Md.	26,074	34	.....	1.304	.....
Danville, Ill.	32,261	40	1	1.240	2.50
Davenport, Iowa	48,811	206	1	4.220	.49
Decatur, Ill.	39,631	57	1	1.438	1.76
Dubuque, Iowa	39,873	70	2	1.756	2.86
East Orange, N. J.	42,453	83	1	1.955	1.20
Elgin, Ill.	28,203	29	1	1.028	3.45
Evanston, Ill.	28,591	178	7	6.226	3.93
Everett, Mass.	39,235	81	2	2.064	2.47
Everett, Wash.	35,486	32	1	.902	3.13
Fitchburg, Mass.	41,781	52	.....	1.245	.....
Green Bay, Wis.	29,353	45	.....	1.533	.....
Hamilton, Ohio	40,496	51	1	1.259	1.96
Hammond, Ind.	26,171	72	.....	2.751	.....
Haverhill, Mass.	48,477	87	1	1.795	1.15
Hazleton, Pa.	28,491	32	.....	1.123	.....
Jackson, Mich.	35,363	282	5	7.974	1.77
Jackson, Miss.	29,737	8	.....	.269	.....
Kalamazoo, Mich.	48,886	48	3	.982	6.25
Kenosha, Wis.	31,576	42	2	1.330	4.76
Kingston, N. Y.	26,771	79	1	2.951	1.27
Knoxville, Tenn.	38,676	31	.....	.802	.....
La Crosse, Wis.	31,677	24	.....	.758	.....
Lansing, Mich.	40,498	265	.....	6.544	.....
Lewiston, Me.	27,809	20	1	.719	5.00
Lexington, Ky.	41,097	106	1	2.579	.94
Lincoln, Nebr.	46,515	121	6	2.601	4.96
Long Beach, Cal.	27,587	24	.....	.870	.....
Lorain, Ohio	36,964	138	2	3.733	1.45
Lynchburg, Va.	32,940	21	1	.638	4.76

<sup>1</sup> The health officer states that cases are known not to be completely reported.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## SCARLET FEVER—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 25,000 to 50,000 inhabitants—Continued.					
Madison, Wis.	30,699	77	2	2.508	2.60
McKeesport, Pa.	47,521	38	1	.800	2.63
Medford, Mass.	26,234	48	1	1.830	2.08
Moline, Ill.	27,451	53	.....	1.931	.....
Montclair, N. J.	26,318	27	1	1.026	3.70
Mt. Vernon, N. Y.	37,009	56	.....	1.513	.....
Muncie, Ind.	25,424	112	.....	.472	.....
Muskegon, Mich.	26,100	303	6	11.609	1.98
New Castle, Pa.	41,133	34	.....	.827	.....
Newport, Ky.	31,927	21	.....	.658	.....
Newport, R. I.	30,108	23	.....	.764	.....
New Rochelle, N. Y.	37,759	72	1	1.907	1.39
Newton, Mass.	43,715	42	.....	.961	.....
Niagara Falls, N. Y.	37,353	24	1	.643	4.17
Norristown, Pa.	31,401	7	.....	.223	.....
Oak Park, Ill.	26,654	107	3	4.014	2.80
Ogden, Utah.	31,404	125	.....	3.980	.....
Orange, N. J.	33,080	50	1	1.511	2.00
Oshkosh, Wis.	36,065	66	1	1.830	1.52
Perth Amboy, N. J.	41,185	31	1	.753	3.23
Pittsfield, Mass.	38,629	29	1	1.010	2.56
Quincy, Ill.	36,798	7	.....	.190	.....
Quincy, Mass.	38,136	249	3	6.529	1.20
Roanoke, Va.	43,284	119	.....	.439	.....
Rock Island, Ill.	28,026	75	2	2.593	2.67
Salem, Mass.	48,562	36	1	.741	2.78
San Jose, Cal.	38,902	131	.....	.797	.....
Staubenville, Ohio.	27,445	24	.....	.874	.....
Superior, Wis.	46,226	67	1	1.449	1.49
Taunton, Mass.	36,283	47	2	1.295	4.26
Tulsa, Okla.	30,575	20	.....	.654	.....
Waltham, Mass.	30,570	57	2	1.865	3.51
Waterloo, Iowa.	35,559	56	2	1.575	3.57
Watertown, N. Y.	29,894	5	.....	.167	.....
West Hoboken, N. J.	29,894	46	.....	1.066	.....
Wheeling, W. Va.	43,139	37	2	.853	5.41
Winston-Salem, N. C.	43,377	208	5	6.676	2.0
From 10,000 to 25,000 inhabitants:	31,155	.....	.....	.....	.....
Aberdeen, Wash.	20,334	20	.....	.984	.....
Adrain, Mich.	11,458	9	.....	.785	.....
Albuquerque, N. Mex.	14,025	43	.....	3.066	.....
Alexandria, Va.	17,846	62	.....	3.474	.....
Alliance, Ohio	18,960	22	.....	1.160	.....
Alton, Ill.	22,874	32	1	1.399	3.13
Ann Arbor, Mich.	15,010	28	.....	1.865	.....
Appleton, Wis.	17,834	20	.....	1.121	.....
Argenta, Ark.	14,907	6	.....	.402	.....
Asbury Park, N. J.	14,007	25	.....	1.785	.....
Asheville, N. C.	20,823	24	.....	1.153	.....
Bakersfield, Cal.	16,874	8	.....	.474	.....
Batavia, N. Y.	13,350	24	.....	1.798	.....
Baton Rouge, La.	17,176	5	.....	.291	.....
Bellaire, Ohio.	14,348	5	1	.348	20.00
Beloit, Wis.	18,072	47	.....	2.601	.....
Berlin, N. H.	13,599	3	.....	.221	.....
Beverly, Mass.	21,645	12	.....	.554	.....
Billings, Mont.	14,422	14	.....	.971	.....
Bloomfield, N. J.	18,466	19	.....	1.029	.....
Bluefield, W. Va.	15,442	5	1	.324	20.00
Bradford, Pa.	14,544	9	.....	.619	.....
Burlington, Vt.	21,617	3	.....	.139	.....
Cairo, Ill.	15,794	3	.....	.190	.....
Carbondale, Pa.	19,242	50	2	2.598	4.00
Champaign, Ill.	14,508	29	.....	1.999	.....
Chickasha, Okla.	15,447	10	.....	.647	.....
Chillicothe, Ohio	15,470	20	.....	1.293	.....
Clinton, Mass.	13,075	38	.....	2.906	.....
Coffeyville, Kans.	17,548	1	.....	.057	.....
Concord, N. H.	22,669	18	.....	.794	.....
Connellsville, Pa.	15,455	40	.....	2.588	.....
Corning, N. Y.	15,406	18	.....	1.168	.....

<sup>1</sup> The health officer states that cases are known not to be completely reported.<sup>2</sup> Population, Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## SCARLET FEVER—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Cumberland (town), R. I.	10,848	5	.....	0.461	.....
Danville, Va.	20,021	8	.....	.400	.....
Dover, N. H.	13,272	11	.....	.829	.....
Dubois, Pa.	14,665	49	.....	3.341	.....
Dunkirk, N. Y.	20,743	18	1	.386	12.50
East Liverpool, Ohio.	22,586	14	1	.620	7.14
Eau Claire, Wis.	18,807	30	1	1.595	3.33
Elwood, Ind.	11,028	18	.....	1.632	.....
Elyria, Ohio	18,618	17	.....	.913	.....
Escanaba, Mich.	15,485	93	4	6.006	4.30
Eureka, Cal.	14,684	16	1	1.090	6.25
Farrell, Pa.	10,190	4	2	.393	50.00
Fond du Lac, Wis.	21,113	11	.....	.521	.....
Fulton, N. Y.	11,908	37	.....	3.107	.....
Gardner, Mass.	17,140	49	1	2.859	2.04
Grand Island, Nebr.	12,826	9	.....	.702	.....
Granite City, Ill.	15,142	7	.....	.462	.....
Greenville, S. C.	18,181	20	.....	1.100	.....
Greenwich, Conn.	19,159	20	.....	1.044	.....
Hackensack, N. J.	16,945	10	.....	.590	.....
Harrison, N. J.	16,950	9	.....	.531	.....
Hattiesburg, Miss.	16,482	6	.....	.364	.....
Helena, Mont.	13,612	2	.....	.147	.....
Homestead, Pa.	22,466	18	1	.801	5.56
Hornell, N. Y.	14,635	1	.....	.068	.....
Huntington, Ind.	10,880	7	.....	.643	.....
Ithaca, N. Y.	15,848	60	.....	3.786	.....
Jackson, Tenn.	17,807	3	.....	.168	.....
Janesville, Wis.	14,339	34	.....	2.371	.....
Johnstown, N. Y.	10,648	7	.....	.657	.....
Kankakee, Ill.	14,230	60	.....	4.216	.....
Kearny, N. J.	23,539	30	.....	1.274	.....
Kokomo, Ind.	20,930	16	.....	.764	.....
LaFayette, Ind.	21,286	99	3	4.651	3.03
La Salle, Ill.	12,221	43	2	3.519	4.65
Leavenworth, Kans.	19,363	44	.....	2.272	.....
Lincoln, Ill.	11,838	36	1	3.041	2.78
Little Falls, N. Y.	13,451	8	.....	.595	.....
Lockport, N. Y.	19,879	4	.....	.201	.....
Logansport, Ind.	21,046	20	.....	.950	.....
Long Branch, N. J.	15,395	6	.....	.390	.....
Manistee, Mich.	12,381	10	.....	.808	.....
Manitowoc, Wis.	13,805	13	.....	.942	.....
Mankato, Minn.	10,365	61	.....	5.885	.....
Mansfield, Ohio.	22,734	26	.....	1.144	.....
Marinette, Wis.	14,610	5	.....	.342	.....
Marion, Ind.	19,834	37	.....	1.865	.....
Marshall, Tex.	13,712	17	.....	1.240	.....
Massillon, Ohio.	15,310	23	1	1.502	4.35
Mattoon, Ill.	12,582	181	4	14.386	2.21
Middletown, N. Y.	15,810	25	.....	1.581	.....
Middletown, Ohio.	15,625	15	1	.960	6.67
Millford, Mass.	14,110	24	.....	1.701	.....
Monessen, Pa.	21,630	16	1	.740	6.25
Morristown, N. J.	13,284	49	4	3.689	8.16
Muscatine, Iowa	17,500	2	.....	.114	.....
Nanticoke, Pa.	23,126	13	.....	.562	.....
New Albany, Ind.	23,629	7	.....	.296	.....
Newport News, Va.	20,562	6	.....	.292	.....
North Adams, Mass.	22,019	53	.....	2.407	.....
Northampton, Mass.	19,926	62	2	3.112	3.23
North Tonawanda, N. Y.	13,768	12	.....	.872	.....
North Yakima, Wash.	20,951	8	.....	.382	.....
Norwood, Ohio.	22,286	16	.....	.718	.....
Olean, N. Y.	16,624	20	1	1.203	.....
Ossining, N. Y.	13,705	25	.....	1.824	.....
Oswego, N. Y.	24,101	9	.....	.373	.....
Paducah, Ky.	24,842	19	.....	.765	.....
Peabody, Mass.	18,360	49	5	2.669	10.20
Peekskill, N. Y.	18,530	5	.....	.270	.....
Phillipsburg, N. J.	15,605	8	.....	.513	.....
Piqua, Ohio.	14,152	15	.....	1.060	.....
Pittsboro, Pa.	18,599	5	.....	.269	.....

<sup>1</sup> The health officer states that cases are known not to be completely reported.<sup>2</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## SCARLET FEVER—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Plainfield, N. J.	23,805	40	.....	1.680	.....
Plattsburg, N. Y.	12,837	3	.....	.234	.....
Plymouth, Pa.	19,100	11	1	.576	9.09
Pontiac, Mich.	17,542	15	.....	.855	.....
Portsmouth, N. H.	11,666	1	.....	.086	.....
Redlands, Cal.	14,000	7	.....	.500	.....
Reno, Nev.	14,899	60	1	4.035	1.67
Riverside, Cal.	19,763	9	.....	.455	.....
Rome, N. Y.	23,737	9	.....	.379	.....
Rutland, Vt.	14,831	66	1	4.450	1.52
Salem, Oreg.	20,278	10	.....	.493	.....
San Bernardino, Cal.	16,945	17	.....	1.003	.....
Sandusky, Ohio	20,193	6	.....	.297	.....
Santa Barbara, Cal.	14,846	5	.....	.337	.....
Santa Cruz, Cal.	14,594	8	.....	.548	.....
Saratoga Springs, N. Y.	13,821	25	.....	1.809	.....
Sault Ste. Marie, Mich.	13,919	4	.....	.287	.....
Selma, Ala.	15,626	3	.....	.192	.....
Southbridge, Mass.	14,205	3	.....	.211	.....
Spartanburg, S. C.	21,365	63	.....	2.949	.....
Stillwater, Minn.	10,198	33	1	3.236	3.03
Trinidad, Colo.	13,875	35	.....	2.523	.....
Uniontown, Pa.	20,780	15	.....	.722	.....
Virginia, Minn.	15,193	49	.....	3.225	.....
Warren, Ohio	13,059	9	.....	.689	.....
Warren, Pa.	14,737	7	.....	.475	.....
Washington, Pa.	21,618	33	2	1.527	6.06
Watertown, Mass.	14,867	27	.....	1.816	.....
Waukegan, Ill.	20,244	21	3	1.037	14.29
Wausau, Wis.	19,239	23	.....	1.195	.....
Webster, Mass.	13,210	14	.....	1.030	.....
West Chester, Pa.	13,176	2	1	.152	50.00
Westfield, Mass.	18,391	79	2	4.296	2.53
West New York, N. J.	18,773	38	.....	2.024	.....
West Orange, N. J.	13,550	29	.....	2.140	.....
White Plains, N. Y.	22,465	3	.....	.134	.....
Winona, Minn.	18,583	17	.....	.915	.....
Winthrop, Mass.	12,692	13	.....	1.024	.....
Woburn, Mass.	15,969	47	.....	2.943	.....

SMALLPOX.<sup>2</sup>

From 50,000 to 100,000 inhabitants:					
Augusta, Ga.	50,245	274	.....	5.453	.....
Canton, Ohio	60,852	7	.....	.115	.....
Covington, Ky.	57,144	5	.....	.087	.....
Duluth, Minn.	94,495	38	.....	.402	.....
El Paso, Tex.	63,705	111	19	1.742	17.12
Erie, Pa.	75,195	2	.....	.027	.....
Evansville, Ind.	76,078	153	.....	2.011	.....
Flint, Mich.	54,772	19	.....	.347	.....
Fort Wayne, Ind.	76,183	15	.....	.197	.....
Oklahoma City, Okla.	92,943	114	.....	1.227	.....
Rockford, Ill.	55,185	30	.....	.544	.....
St. Joseph, Mo.	85,236	74	.....	.868	.....
San Diego, Cal.	53,330	5	.....	.094	.....
Tampa, Fla.	53,886	8	.....	.148	.....
Wichita, Kans.	70,722	103	.....	1.456	.....
From 25,000 to 50,000 inhabitants:					
Aurora, Ill.	34,204	9	.....	.263	.....
Austin, Tex.	34,814	27	3	.776	11.11
Battle Creek, Mich.	29,480	3	.....	.102	.....
Bay City, Mich.	47,942	3	.....	.063	.....
Bellingham, Wash.	32,985	12	.....	.364	.....
Boise, Idaho	33,846	1	.....	.030	.....
Burlington, Iowa	25,030	12	.....	.479	.....
Cedar Rapids, Iowa	37,308	66	.....	1.769	.....
Clinton, Iowa	27,386	166	.....	6.061	.....
Columbia, S. C.	34,611	<sup>a</sup> 3	.....	.087	.....
Council Bluffs, Iowa	31,484	7	.....	.222	.....

<sup>1</sup> Population Apr. 15, 1910.<sup>2</sup> Cities in which no cases of this disease were reported are not included in this table.<sup>3</sup> The health officer states that cases are known not to be completely reported.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## SMALLPOX—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 25,000 to 50,000 inhabitants—Continued.					
Danville, Ill.	32,261	173		5.363	
Davenport, Iowa	48,811	210		4.302	
Decatur, Ill.	39,631	163		4.114	
Dubuque, Iowa	39,873	25		.627	
Elgin, Ill.	28,203	4		.142	
Fitchburg, Mass.	41,781	11		.263	
Green Bay, Wis.	29,333	39		1.329	
Hamilton, Ohio	40,496	5		.123	
Hammond, Ind.	26,171	3		.115	
Jackson, Miss.	29,537	6		.202	
Kalamazoo, Mich.	48,886	6		.123	
Knoxville, Tenn.	38,676	6		.153	
La Crosse, Wis.	31,677	5		.153	
Lansing, Mich.	40,498	12		.296	
Lexington, Ky.	41,097	2		.049	
Lincoln, Nebr.	46,515	52		1.118	
Long Beach, Cal.	27,587	19		.689	
Lorain, Ohio	36,964	1		.027	
Madison, Wis.	30,699	2		.065	
Moline, Ill.	27,451	28		1.020	
Muncie, Ind.	25,424	14		.157	
Muskegon, Mich.	26,100	4		.153	
New Castle, Pa.	41,133	2	2	.049	100.00
Oshkosh, Wis.	36,005	46		1.275	
Quincy, Ill.	36,798	2		.054	
Roanoke, Va.	43,284	16		.370	
Rock Island, Ill.	28,926	75		2.593	
Steubenville, Ohio	27,445	1		.036	
Superior, Wis.	46,226	16		.346	
Tulsa, Okla.	39,575	57		1.864	
Waterloo, Iowa	35,559	275		7.734	
Wheeling, W. Va.	43,377	1		.023	
Winston-Salem, N. C.	31,155	1		.032	
From 10,000 to 25,000 inhabitants:					
Aberdeen, Wash.	20,334	1		.049	
Adrian, Mich.	11,458	1		.087	
Albuquerque, N. Mex.	14,025	2		.143	
Alliance, Ohio	18,960	1		.053	
Alton, Ill.	22,874	18		.787	
Ann Arbor, Mich.	15,010	12		.799	
Appleton, Wis.	17,834	3		.168	
Asbury Park, N. J.	14,007	1		.071	
Asheville, N. C.	20,823	8		.384	
Bakersfield, Cal.	16,874	3		.178	
Baton Rouge, La.	17,176	19		1.106	
Bellaire, Ohio	14,348	1		.070	
Beloit, Wis.	18,072	2		.111	
Billings, Mont.	14,422	11		.763	
Bluefield, W. Va.	15,442	1		.065	
Brownsville, Tex.	13,163	1	9		
Brunswick, Ga.	10,872	1		.092	
Champaign, Ill.	14,508	7		.483	
Chickasha, Okla.	15,447	3		.194	
Chillicothe, Ohio	15,470	20		1.293	
Coffeyville, Kans.	17,548	24		1.368	
Corning, N. Y.	15,406	1		.065	
Danville, Va.	20,021	1		.050	
East Liverpool, Ohio	22,586	21		.930	
Eau Claire, Wis.	18,807	19		.479	
Elwood, Ind.	11,028	7		.635	
Elyria, Ohio	18,613	1		.054	
Escanaba, Mich.	15,485	27		1.744	
Eureka, Cal.	14,684	1		.068	
Grand Island, Nebr.	12,826	144		11.227	
Granite City, Ill.	15,142	18		1.189	
Hattiesburg, Miss.	16,482	1		.061	
Helena, Mont.	13,612	2		.147	
Janesville, Wis.	14,339	2		.139	
Kankakee, Ill.	14,230	45	1	3.162	2.22
Kokomo, Ind.	20,930	63		3.010	
LaFayette, Ind.	21,286	6		.282	
La Salle, Ill.	12,221	2		.164	
Leavenworth, Kans.	19,363	1		.052	
Logansport, Ind.	21,046	1		.048	

<sup>1</sup>The health officer states that cases are known not to be completely reported.<sup>2</sup>Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## SMALLPOX—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Manitowoc, Wis.	13,805	64	.....	4.636	.....
Mankato, Minn.	<sup>1</sup> 10,365	51	.....	4.920	.....
Marinette, Wis.	<sup>1</sup> 14,610	6	.....	.411	.....
Marshall, Tex.	13,712	2	.....	.146	.....
Mattoon, Ill.	12,582	12	.....	.954	.....
Middletown, Ohio	15,625	1	.....	.064	.....
Muscatine, Iowa	17,500	50	.....	2.857	.....
New Albany, Ind.	23,629	1	.....	.042	.....
North Yakima, Wash.	20,951	1	.....	.048	.....
Paducah, Ky.	24,842	9	.....	.362	.....
Piqua, Ohio	14,152	14	.....	.989	.....
Pontiac, Mich.	17,542	10	.....	.570	.....
Redlands, Cal.	14,000	2	.....	.143	.....
Reno, Nev.	14,869	1	.....	.067	.....
Salem, Oreg.	20,278	5	.....	.247	.....
San Bernardino, Cal.	16,945	2	.....	.118	.....
Sandusky, Ohio	20,193	5	.....	.248	.....
Virginia, Minn.	15,193	4	.....	.263	.....
Warren, Ohio	13,059	7	.....	.536	.....
Wausau, Wis.	19,239	7	.....	.364	.....
Winona, Minn.	<sup>1</sup> 18,583	9	.....	.484	.....

SYPHILIS.<sup>2</sup>

From 50,000 to 100,000 inhabitants:					
Berkeley, Cal.	57,653	<sup>3</sup> 15	.....	0.260	.....
Brockton, Mass.	67,449	131	.....	1.942	.....
Canton, Ohio	60,852	<sup>2</sup> 2	.....	.033	.....
Holyoke, Mass.	65,286	11	.....	.168	.....
St. Joseph, Mo.	85,236	51	7	.598	13.73
San Diego, Cal.	53,330	7	.....	.131	.....
From 25,000 to 50,000 inhabitants:					
Battle Creek, Mich.	29,480	<sup>3</sup> 1	.....	.034	.....
Burlington, Iowa	25,030	7	.....	.280	.....
Cedar Rapids, Iowa	37,308	5	1	.134	20.00
Clinton, Iowa	27,386	3	.....	.110	.....
Davenport, Iowa	48,811	42	.....	.860	.....
Dubuque, Iowa	39,873	7	.....	.176	.....
Jackson, Mich.	35,363	1	1	.028	100.00
Jackson, Miss.	29,737	388	.....	13.048	.....
Kalamazoo, Mich.	48,886	27	1	.552	3.70
Lorain, Ohio	36,964	6	.....	.162	.....
Moline, Ill.	27,451	1	1	.036	100.00
Montclair, N. J.	26,318	29	.....	1.102	.....
Newton, Mass.	43,715	1	1	.023	100.00
San Jose, Cal.	38,902	<sup>3</sup> 1	.....	.026	.....
Steubenville, Ohio	27,445	1	.....	.036	.....
Waterloo, Iowa	35,559	10	.....	.281	.....
From 10,000 to 25,000 inhabitants:					
Alexandria, Va.	17,846	1	1	.056	100.00
Bellaire, Ohio	14,348	1	.....	.070	.....
Bloomfield, N. J.	18,466	3	.....	.162	.....
Cairo, Ill.	15,794	42	5	2.659	11.91
East Liverpool, Ohio	22,586	10	2	.443	20.00
Greenville, S. C.	18,181	2	2	.110	100.00
Greenwich, Conn.	19,159	4	.....	.209	.....
LaFayette, Ind.	21,286	3	3	.141	100.00
Long Branch, N. J.	15,395	<sup>3</sup> 3	.....	.195	.....
Massillon, Ohio	15,310	2	.....	.131	.....
Middletown, Ohio	15,625	10	2	.640	20.00
Morristown, N. J.	13,284	2	2	.151	100.00
Newport News, Va.	20,562	3	2	.146	66.67
Norwood, Ohio	22,286	1	.....	.045	.....
Sandusky, Ohio	20,193	1	.....	.050	.....
Trinidad, Colo.	13,875	<sup>3</sup> 3	2	.216	66.67
Warren, Ohio	13,059	4	.....	.306	.....
West Chester, Pa.	13,176	1	1	.076	100.00

<sup>1</sup> Population Apr. 15, 1910.<sup>2</sup> Cities in which no cases of this disease were reported are not included in this table.<sup>3</sup> The health officer states that cases are known not to be completely reported.



## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

TUBERCULOSIS (PULMONARY).<sup>1</sup>

City.	Estimated population July 1, 1916.	Cases report- ed.	Deaths regist- ered.	Cases report- ed per 1,000 inhabit- ants.	Num- ber of cases report- ed for each death regist- ered.
From 50,000 to 100,000 inhabitants:					
Atlantic City, N. J.	57,660	102	.....	1.769	.....
Augusta, Ga.	50,245	4	108	.....	.....
Berkeley, Cal.	57,653	43	21	.746	2.05
Binghamton, N. Y.	53,973	107	79	1.982	1.35
Brockton, Mass.	67,449	128	45	1.898	2.84
Canton, Ohio.	60,852	243	43	.707	1.00
Covington, Ky.	57,144	30	.....	.525	.....
Duluth, Minn.	94,495	184	85	1.947	2.16
Erie, Pa.	75,195	247	96	3.285	2.57
Evansville, Ind.	76,078	117	.....	1.538	.....
Flint, Mich.	54,772	241	41	4.400	5.88
Fort Wayne, Ind.	76,183	54	56	.....	.....
Harrisburg, Pa.	72,015	204	74	2.833	2.76
Holyoke, Mass.	65,286	104	73	1.593	1.42
Lancaster, Pa.	50,853	50	58	.....	.....
Malden, Mass.	51,155	104	25	2.033	4.16
Mobile, Ala.	58,221	103	132	.....	.....
New Britain, Conn.	53,794	97	43	1.803	2.26
Oklahoma City, Okla.	92,943	11	50	.....	.....
Passaic, N. J.	71,744	137	76	1.910	1.80
Rockford, Ill.	55,185	2118	40	2.138	2.95
Saginaw, Mich.	55,642	112	29	2.013	3.86
Schenectady, N. Y.	99,519	208	46	2.090	4.52
Somerville, Mass.	87,039	166	86	1.907	1.93
Troy, N. Y.	77,916	193	148	2.477	1.30
Wichita, Kans.	70,722	74	20	1.046	3.70
Wilkes-Barre, Pa.	76,776	206	27	2.683	7.63
Yonkers, N. Y.	99,838	239	113	2.394	2.12
York, Pa.	51,656	130	15	2.517	8.67
From 25,000 to 50,000 inhabitants:					
Alameda, Cal.	27,732	21	11	.757	1.91
Aurora, Ill.	34,204	2	31	.....	.....
Austin, Tex.	34,814	24	.....	.115	.....
Bay City, Mich.	47,942	146	48	3.045	3.04
Brookline, Mass.	32,730	52	27	1.589	1.93
Cedar Rapids, Iowa.	37,308	7	31	.....	.....
Chelsea, Mass.	46,192	113	50	2.446	2.23
Columbia, S. C.	34,611	50	43	1.445	1.16
Cumberland, Md.	26,074	291	21	3.490	4.33
Davenport, Iowa.	48,811	5	2	.102	2.50
East Orange, N. J.	42,458	68	32	1.602	2.13
Elgin, Ill.	28,203	13	15	.....	.....
Evanston, Ill.	28,591	15	12	.525	1.25
Everett, Mass.	39,235	105	35	2.676	3.00
Everett, Wash.	35,486	33	26	.930	1.27
Fitchburg, Mass.	41,781	88	38	2.106	2.32
Green Bay, Wis.	29,353	6	27	.....	.....
Hammond, Ind.	26,171	11	23	.....	.....
Haverhill, Mass.	48,477	83	54	1.712	1.54
Jackson, Mich.	35,363	142	30	4.015	4.73
Jackson, Miss.	29,737	234	40	7.869	5.85
Kalamazoo, Mich.	48,886	151	50	3.089	3.02
Kenosha, Wis.	31,576	35	12	1.108	2.92
Kingston, N. Y.	26,771	55	34	2.054	1.62
Knoxville, Tenn.	38,676	64	.....	1.655	.....
Lincoln, Nebr.	46,515	18	16	.387	1.13
Long Beach, Cal.	27,587	17	32	.....	.....
Lorain, Ohio.	36,964	12	10	.325	1.20
Lynchburg, Va.	32,940	79	51	2.398	1.55
Madison, Wis.	30,699	20	.....	.684	.....
McKeesport, Pa.	47,521	18	25	.....	.....
Medford, Mass.	26,234	26	.....	.991	.....
Moline, Ill.	27,451	16	16	.583	1.00
Montclair, N. J.	26,318	60	23	2.280	2.61
Muncie, Ind.	25,424	3	27	.....	.....
Newport, Ky.	31,427	110	70	3.445	1.57
Newport, R. I.	30,108	46	39	1.528	1.18

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.<sup>2</sup> The health officer states that cases are known not to be completely reported.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Number of cases reported for each death registered.
From 25,000 to 50,000 inhabitants—Continued.					
New Rochelle, N. Y.	37,759	37	20	0.980	1.85
Newton, Mass.	43,715	40	17	.915	2.35
Norristown, Pa.	31,401	17	33	.....	.....
Oak Park, Ill.	26,654	12	13	.....	.....
Ogden, Utah.	31,404	2	2	.064	1.00
Orange, N. J.	33,080	79	.....	2.388	.....
Pittsfield, Mass.	38,629	81	32	2.097	2.53
Quincy, Mass.	38,136	91	35	2.886	2.60
Roanoke, Va.	43,284	<sup>1</sup> 60	56	1.886	1.07
Rock Island, Ill.	28,926	13	62	.....	.....
Salem, Mass.	48,562	76	45	1.565	1.69
San Jose, Cal.	38,902	<sup>1</sup> 54	39	1.388	1.38
Steubenville, Ohio.	27,445	3	13	.....	.....
Waltham, Mass.	30,570	29	28	.949	1.04
Waterloo, Iowa.	35,559	4	4	.112	1.00
West Hoboken, N. J.	43,139	106	27	2.457	3.93
Wheeling, W. Va.	43,377	25	41	.....	.....
From 10,000 to 25,000 inhabitants:					
Adrian, Mich.	11,458	6	6	.524	1.00
Alexandria, Va.	17,846	15	15	.841	1.00
Ann Arbor, Mich.	15,010	166	5	11.059	33.20
Appleton, Wis.	17,834	12	.....	.673	.....
Asbury Park, N. J.	14,007	16	9	1.142	1.78
Batavia, N. Y.	13,350	24	.....	1.780	.....
Beloit, Wis.	18,072	15	13	.830	1.15
Berlin, N. H.	13,599	4	1	.294	4.00
Beverly, Mass.	21,645	40	8	1.848	5.00
Billings, Mont.	14,422	4	.....	.777	.....
Bloomfield, N. J.	18,466	36	9	1.950	4.00
Bluefield, W. Va.	15,442	6	2	.389	3.00
Cairo, Ill.	15,794	40	.....	2.533	.....
Chillicothe, Ohio.	15,470	10	12	.....	.....
Clinton, Mass.	<sup>2</sup> 13,075	26	12	1.989	2.17
Connellsville, Pa.	15,455	1	10	.....	.....
Corning, N. Y.	15,406	29	20	1.882	1.45
Danville, Va.	20,021	52	28	2.597	1.86
Dover, N. H.	13,272	15	10	1.130	1.50
DuBois, Pa.	14,665	4	.....	.273	.....
East Liverpool, Ohio.	22,586	3	.....	.133	.....
Eau Claire, Wis.	18,807	<sup>1</sup> 34	26	1.808	1.31
Elwood, Ind.	<sup>2</sup> 11,028	5	5	.453	1.00
Elyria, Ohio.	18,618	6	.....	.322	.....
Escanaba, Mich.	15,485	107	15	6.910	7.13
Eureka, Cal.	14,684	8	8	.545	1.00
Farrell, Pa.	<sup>2</sup> 10,190	9	17	.....	.....
Gardner, Mass.	17,140	19	8	1.109	2.38
Greenville, S. C.	18,181	<sup>1</sup> 25	25	1.375	1.00
Greenwich, Conn.	19,159	25	17	1.305	1.47
Harrison, N. J.	16,950	<sup>1</sup> 45	.....	2.655	.....
Helena, Mont.	13,612	<sup>1</sup> 4	2	.294	2.00
Homestead, Pa.	22,466	54	14	2.537	4.07
Hornell, N. Y.	14,685	19	1	1.294	19.00
Huntington, Ind.	10,880	2	2	.184	1.00
Ithaca, N. Y.	15,848	56	13	3.534	4.31
Jackson, Tenn.	17,807	<sup>1</sup> 44	26	2.471	1.69
Janesville, Wis.	14,339	23	11	1.604	2.09
Johnstown, N. Y.	10,648	31	4	2.911	7.75
Kankakee, Ill.	14,230	2	18	.....	.....
Kearny, N. J.	23,539	79	19	3.356	4.16
Kokomo, Ind.	20,930	<sup>1</sup> 33	26	1.577	1.27
LaFayette, Ind.	21,286	4	.....	.188	.....
La Salle, Ill.	12,221	17	17	1.391	1.00
Lincoln, Ill.	11,838	95	95	8.025	1.00
Little Falls, N. Y.	13,451	31	11	2.305	2.82
Lockport, N. Y.	19,879	27	13	1.358	2.08
Logansport, Ind.	21,046	11	23	.....	.....
Long Branch, N. J.	15,395	<sup>1</sup> 19	9	1.234	2.11

<sup>1</sup>The health officer states that cases are known not to be completely reported.<sup>2</sup>Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Number of cases reported for each death registered.
From 10,000 to 25,000 inhabitants—Continued.					
Manistee, Mich.	12,381	64	18	5.169	3.56
Manitowoc, Wis.	13,805	7	14		
Mankato, Minn.	10,265	13	5	1.254	2.60
Mansfield, Ohio.	22,734	15	24		
Marinette, Wis.	14,610	3	8		
Marion, Ind.	19,834	2	18		
Massillon, Ohio.	15,310	5	8		
Milford, Mass.	14,110	25	20	1.772	1.25
Monessen, Pa.	21,630	16	9	.740	1.78
Muscatine, Iowa.	17,500	13	13	.743	1.00
New Albany, Ind.	23,629	4	34		
Newport News, Va.	20,562	46	39	2.237	1.18
North Adams, Mass.	22,019	26	11	1.181	2.36
Northampton, Mass.	19,926	86	36	4.316	2.39
North Tonawanda, N. Y.	13,768	24	12	1.743	2.00
North Yakima, Wash.	20,951	21	15	1.002	1.40
Olean, N. Y.	16,624	28	16	1.684	1.75
Ossining, N. Y.	13,705	31		2.262	
Oswego, N. Y.	24,101	62	13	2.573	4.77
Peabody, Mass.	18,360	44	10	2.397	4.40
Peekskill, N. Y.	18,530	36	14	1.943	2.57
Piqua, Ohio.	14,152	10	11		
Pittston, Pa.	18,599	8		.430	
Plainfield, N. J.	23,805	54	16	2.268	3.38
Plattsburgh, N. Y.	12,837	18	7	1.402	2.57
Plymouth, Pa.	19,100	35	3	1.832	11.67
Pontiac, Mich.	17,542	40	4	2.280	10.00
Redlands, Cal.	14,000	37	21	2.643	1.76
Salem, Oreg.	20,278	5	12		
Santa Barbara, Cal.	14,846	4	10		
Sault Ste. Marie, Mich.	13,919	70	7	5.029	10.00
Selma, Ala.	15,626	27	29	2.368	1.28
Southbridge, Mass.	14,205	20	5	1.408	4.00
Steelton, Pa.	15,458	85	13	5.498	6.54
Trinidad, Colo.	13,875	18	18	1.297	1.00
Virginia, Minn.	15,193	12	7	.790	1.71
Warren, Ohio.	13,059	3	3	.230	1.00
Washington, Pa.	21,618	40	27	1.850	1.48
Watertown, Mass.	14,867	13	8	.874	1.63
Wausau, Wis.	19,239	3	11		
Webster, Mass.	13,210	19	10	1.438	1.90
West Chester, Pa.	13,176	12	12	.911	1.00
Westfield, Mass.	18,391	34	6	1.549	5.67
West Orange, N. J.	13,550	30	16	2.214	1.88
White Plains, N. Y.	22,465	48	15	2.137	3.20
Winona, Minn.	18,583	1	1	.054	1.00
Winthrop, Mass.	12,692	13	4	1.024	3.25
Woburn, Mass.	15,969	18	14	1.127	1.29

TUBERCULOSIS (ALL FORMS).<sup>3</sup>

From 50,000 to 100,000 inhabitants:					
Atlantic City, N. J.	57,660	258	44	4.475	5.86
Bayonne, N. J.	69,895	164		2.346	
Berkeley, Cal.	57,653	247	25	.815	1.88
Brockton, Mass.	67,449	146	55	2.165	2.65
Canton, Ohio.	60,852	51	51	.838	1.00
Duluth, Minn.	94,495	201		2.127	
Elizabeth, N. J.	86,690	279	124	3.218	2.25
Erie, Pa.	75,195	286	125	3.803	2.29
Evansville, Ind.	76,078	126		1.656	
Flint, Mich.	54,772	245	45	4.473	5.44
Harrisburg, Pa.	72,015	219	89	3.041	2.46
Hoboken, N. J.	77,214	252	91	3.264	2.77
Holyoke, Mass.	65,286	127	90	1.945	1.41

<sup>1</sup> Population Apr. 15, 1910.<sup>2</sup> The health officer states that cases are known not to be completely reported.<sup>3</sup> Cities in which no cases of this disease were reported are not included in this table.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Number of cases reported for each death registered.
From 50,000 to 100,000 inhabitants—Continued.					
New Britain, Conn.	53,794	100	51	1.859	1.96
Passaic, N. J.	71,744	158	106	2.202	1.49
St. Joseph, Mo.	85,236	108	100	1.267	1.08
San Diego, Cal.	53,330	270	136	5.063	1.99
Schenectady, N. Y.	99,519	225	73	2.261	3.08
Somerville, Mass.	87,039	187	108	2.148	1.73
Tampa, Fla.	53,886	48	71		
Troy, N. Y.	77,916	212	167	2.477	1.30
Utica, N. Y.	85,692	159	99	1.855	1.61
Wichita, Kans.	70,722	86	23	1.216	3.74
Yonkers, N. Y.	99,838	256	130	2.564	1.97
York, Pa.	51,656	130	15	2.517	8.67
From 25,000 to 50,000 inhabitants:					
Alameda, Cal.	27,732	28	20	1.010	1.40
Battle Creek, Mich.	29,480	68	15	2.307	4.53
Brookline, Mass.	32,730	60	34	1.833	1.76
Chelsea, Mass.	46,192	123		2.663	
Danville, Ill.	32,261	170	38	2.170	1.84
East Orange, N. J.	42,458	82	36	1.931	2.28
Fitchburg, Mass.	41,781	110	46	2.633	2.39
Hamilton, Ohio	40,496	58	36	1.432	1.61
Hammond, Ind.	26,171	11	24		
Haverhill, Mass.	48,477	104	65	2.145	1.60
Jackson, Mich.	35,363	153	40	4.327	3.82
Jackson, Miss.	29,737	272	50	9.147	5.44
Kalamazoo, Mich.	48,886	169	59	3.457	2.86
Kenosha, Wis.	31,576	37	14	1.172	2.64
Kingston, N. Y.	26,771	57	52	2.129	1.10
Knoxville, Tenn.	38,676	69		1.784	
La Crosse, Wis.	31,677	14	45		
Lexington, Ky.	41,097	118	104	2.871	1.13
Lincoln, Nebr.	46,515	19		.408	
Long Beach, Cal.	27,587	18	36		
Medford, Mass.	26,234	32	14	1.220	2.29
Moline, Ill.	27,451	19	19	.692	1.00
Montclair, N. J.	26,318	78	27	2.964	2.89
Mount Vernon, N. Y.	37,009	54	18	1.459	3.00
Muskegon, Mich.	26,100	85	13	3.257	6.54
New Castle, Pa.	41,133	40	29	.972	1.38
Newton, Mass.	43,715	52	25	1.190	2.08
Niagara Falls, N. Y.	37,353	107	52	2.865	2.06
Orange, N. J.	33,080	104	51	3.144	2.04
Oshkosh, Wis.	36,065	41	25	1.137	1.64
Perth Amboy, N. J.	41,185	77	32	1.870	2.41
Pittsfield, Mass.	38,629	87	33	2.252	2.64
Rock Island, Ill.	28,926	13	89		
Salem, Mass.	48,562	96	50	1.977	1.92
San Jose, Cal.	38,902	55	47	2.000	1.17
Taunton, Mass.	36,283	83	80	2.288	1.04
Waltham, Mass.	30,570	33	38		
Watertown, N. Y.	29,894	28	20	.937	1.40
West Hoboken, N. J.	43,139	111	32	2.573	3.47
Winston-Salem, N. C.	31,155	70	93		
From 10,000 to 25,000 inhabitants:					
Aberdeen, Wash.	20,334	7	7	.611	1.00
Alexandria, Va.	17,846	26	26	1.457	1.00
Ann Arbor, Mich.	15,010	172	5	11.459	34.40
Appleton, Wis.	17,834	30	18	1.682	1.67
Batavia, N. Y.	13,550	26	22	1.948	1.18
Bellaire, Ohio.	14,348	8	9		
Beverly, Mass.	21,645	46	10	2.125	4.60
Bloomfield, N. J.	18,466	50		2.708	
Bradford, Pa.	14,544	16	10	1.100	1.60
Brunswick, Ga.	10,872	46	20	4.231	2.30
Cairo, Ill.	15,794	46	46	2.913	1.00
Carbondale, Pa.	19,242	3	5		

<sup>1</sup> The health officer states that cases are known not to be completely reported.<sup>2</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Number of cases reported for each death registered.
From 10,000 to 25,000 inhabitants—Continued.					
Coffeyville, Kans.	17,548	24	11	1.368	2.18
Corning, N. Y.	15,406	53	24	3.440	2.21
Dunkirk, N. Y.	20,743	29	19	1.398	1.53
Escanaba, Mich.	15,485	108	21	6.974	5.14
Eureka, Cal.	14,684	24	24	1.634	1.00
Fulton, N. Y.	11,908	29	13	2.435	2.23
Gardner, Mass.	17,140	20	12	1.167	1.67
Granite City, Ill.	15,142	1	11	.....	.....
Greenville, S. C.	18,181	<sup>1</sup> 29	29	1.595	1.00
Hackensack, N. J.	16,945	23	10	1.357	2.30
Harrison, N. J.	16,950	54	.....	3.186	.....
Hattiesburg, Miss.	16,482	<sup>1</sup> 258	.....	15.653	.....
Huntington, Ind.	10,880	2	2	.184	1.00
Ironwood, Mich.	14,779	44	.....	2.977	.....
Ithaca, N. Y.	15,848	63	14	3.975	4.50
Johnstown, N. Y.	10,648	31	4	2.911	7.75
Leavenworth, Kans.	<sup>2</sup> 19,363	25	21	1.291	1.19
Lincoln, Ill.	11,838	109	109	9.208	1.00
Little Falls, N. Y.	13,451	34	16	2.528	2.13
Lockport, N. Y.	19,879	29	15	1.459	1.93
Long Branch, N. J.	15,395	<sup>1</sup> 23	9	1.494	2.56
Manistee, Mich.	<sup>2</sup> 12,381	66	21	5.331	3.14
Manitowoc, Wis.	13,805	7	16	.....	.....
Middletown, N. Y.	15,810	72	39	4.554	1.85
Middletown, Ohio	15,625	8	22	.....	.....
Milford, Mass.	14,110	27	22	1.914	1.23
Morristown, N. J.	13,284	17	10	1.28	1.70
Muscatine, Iowa	17,500	21	21	1.200	1.00
Nanticoke, Pa.	23,123	23	12	.995	1.92
Newport News, Va.	20,562	60	48	2.918	1.25
Northampton, Mass.	19,926	88	38	4.416	2.32
Norwood, Ohio	22,286	27	14	1.212	1.93
Ossining, N. Y.	13,705	33	2	2.408	16.50
Phillipsburg, N. J.	15,005	23	13	1.474	1.77
Plainfield, N. J.	23,805	61	29	2.562	2.10
Pontiac, Mich.	17,542	41	4	2.337	10.25
Portsmouth, N. H.	11,666	17	15	1.457	1.13
Redlands, Cal.	14,000	40	31	2.857	1.29
Rome, N. Y.	23,737	186	111	7.836	1.68
Salem, Oreg.	20,278	7	17	.....	.....
Sandusky, Ohio	20,193	21	21	1.040	1.00
Santa Barbara, Cal.	14,846	6	12	.....	.....
Saratoga Springs, N. Y.	13,821	43	25	3.111	1.72
Spartanburg, S. C.	21,365	6	49	.....	.....
Trinidad, Colo.	13,875	20	20	1.441	1.00
Uniontown, Pa.	20,780	<sup>1</sup> 14	.....	.674	.....
Virginia, Minn.	15,193	14	7	.921	2.00
Warren, Ohio	13,059	11	5	.842	2.20
Warren, Pa.	14,737	63	14	4.275	4.50
Washington, Pa.	21,618	41	32	1.897	1.28
Watertown, Mass.	14,867	17	11	1.144	1.55
Waukegan, Ill.	20,244	7	20	.....	.....
Webster, Mass.	13,210	21	12	1.590	1.75
Westfield, Mass.	18,391	37	7	2.012	5.29
West New York, N. J.	18,773	70	.....	3.729	.....
West Orange, N. J.	13,550	31	19	2.288	1.63
White Plains, N. Y.	22,465	83	22	3.695	3.77
Winthrop, Mass.	12,692	16	.....	1.261	.....
Woburn, Mass.	15,969	19	14	1.190	1.36

<sup>1</sup> The health officer states that cases are known not to be completely reported.<sup>2</sup> Population April 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

TYPHOID FEVER.<sup>1</sup>

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 50,000 to 100,000 inhabitants:					
Atlantic City, N. J.	57,660	76	11	1.318	14.47
Augusta, Ga.	50,245	33	17	.657	51.52
Bayonne, N. J.	69,895	9	...	.129	...
Berkeley, Cal.	57,653	17	4	.295	23.53
Binghamton, N. Y.	53,973	20	6	.371	30.00
Brockton, Mass.	67,449	23	2	.341	8.70
Canton, Ohio	60,852	55	7	.838	12.73
Covington, Ky.	57,144	33	9	.577	27.27
Duluth, Minn.	94,495	82	5	.868	6.10
Elizabeth, N. J.	86,690	24	2	.277	8.33
El Paso, Tex.	63,705	50	29	.785	58.00
Erie, Pa.	75,195	36	5	.479	13.89
Evansville, Ind.	76,078	200	...	2.629	...
Flint, Mich.	54,772	227	26	4.144	11.45
Fort Wayne, Ind.	76,183	48	8	.630	16.67
Harrisburg, Pa.	72,015	402	55	5.582	13.68
Hoboken, N. J.	77,214	15	2	.194	13.33
Holyoke, Mass.	65,286	8	2	.123	25.00
Lancaster, Pa.	50,853	38	8	.747	21.05
Malden, Mass.	51,155	15	4	.293	26.67
Manchester, N. H.	78,283	9	3	.115	33.33
Mobile, Ala.	58,221	63	15	1.082	23.81
New Britain, Conn.	53,794	23	2	.428	8.70
Oklahoma City, Okla.	92,943	41	7	.441	17.07
Passaic, N. J.	71,744	8	2	.112	25.00
Pawtucket, R. I.	59,411	6	3	.101	50.00
Portland, Me.	63,867	115	12	1.801	10.43
Rockford, Ill.	55,185	12	...	.247	...
Saginaw, Mich.	55,642	78	15	1.402	19.23
St. Joseph, Mo.	85,236	20	9	.235	45.00
San Diego, Cal.	53,330	38	5	.713	13.16
Schenectady, N. Y.	99,519	32	4	.322	12.50
Somerville, Mass.	87,039	16	1	.184	6.25
Tampa, Fla.	53,886	105	9	1.949	8.57
Troy, N. Y.	77,916	50	10	.642	20.00
Utica, N. Y.	85,692	14	1	.163	7.14
Wichita, Kans.	70,722	81	3	1.145	3.71
Wilkes-Barre, Pa.	76,776	38	4	.495	10.53
Yonkers, N. Y.	99,838	16	1	.160	6.25
York, Pa.	51,656	64	7	1.239	10.94
From 25,000 to 50,000 inhabitants:					
Alameda, Cal.	27,732	18	...	.649	...
Aurora, Ill.	34,204	24	4	.702	16.67
Austin, Tex.	34,814	19	13	.546	68.42
Battle Creek, Mich.	29,480	18	2	.611	11.11
Bay City, Mich.	47,942	186	21	3.880	11.29
Bellingham, Wash.	32,985	4	...	.121	...
Boise, Idaho.	33,846	6	...	.177	...
Brookline, Mass.	32,730	5	...	.153	...
Cedar Rapids, Iowa.	37,308	20	5	.536	25.00
Central Falls, R. I.	25,636	6	...	.231	...
Chelsea, Mass.	46,192	29	3	.628	10.35
Columbia, S. C.	34,611	16	12	1.936	17.91
Cranston, R. I.	25,987	5	...	.192	...
Cumberland, Md.	26,074	50	3	1.918	6.00
Danville, Ill.	32,261	43	6	1.333	13.95
Davenport, Iowa.	48,811	13	...	.266	...
Decatur, Ill.	39,631	27	7	.681	25.93
Dubuque, Iowa.	39,873	2	6	...	...
East Orange, N. J.	42,458	9	...	.212	...
Elgin, Ill.	28,203	218	4	7.730	1.83
Everett, Mass.	39,235	16	...	.408	...
Everett, Wash.	35,486	13	2	.366	15.38
Fitchburg, Mass.	41,781	13	3	.311	23.08
Green Bay, Wis.	29,353	3	3	.102	100.00
Hamilton, Ohio.	40,496	44	7	1.087	15.91
Hammond, Ind.	26,171	82	27	3.133	32.93
Haverhill, Mass.	48,477	15	4	.309	26.67
Hazleton, Pa.	28,491	13	4	.456	30.77
Jackson, Mich.	35,363	30	6	.848	20.00
Jackson, Miss.	29,737	75	9	2.522	12.00

<sup>1</sup> Cities in which no cases of this disease were reported are not included in this table.<sup>2</sup> The health officer states that cases are known not to be completely reported.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 25,000 to 50,000 inhabitants—Continued.					
Kalamazoo, Mich.....	48,886	43	3	0.880	6.98
Kenosha, Wis.....	31,576	20	5	.633	25.00
Kingston, N. Y.....	26,771	56	5	2.092	8.93
Knoxville, Tenn.....	38,676	61	.....	1.577	.....
La Crosse, Wis.....	31,677	2	.....	.063	.....
Lansing, Mich.....	40,498	114	8	2.815	7.02
Lexington, Ky.....	41,037	50	7	1.217	14.00
Lincoln, Nebr.....	46,515	33	7	.709	21.21
Long Beach, Cal.....	27,587	19	3	.689	15.79
Lorain, Ohio.....	36,964	14	5	.379	35.71
Lynchburg, Va.....	32,940	90	11	2.732	11.11
McKeesport, Pa.....	47,521	50	8	1.052	16.00
Medford, Mass.....	26,234	9	.....	.343	.....
Moline, Ill.....	27,451	97	8	3.534	8.25
Montclair, N. J.....	26,318	8	.....	.304	.....
Mount Vernon, N. Y.....	37,009	15	2	.405	13.33
Muncie, Ind.....	25,424	137	5	1.455	13.51
Muskegon, Mich.....	26,100	4	.....	.153	.....
New Castle, Pa.....	41,133	60	5	1.459	8.33
Newport, Ky.....	31,927	19	4	.595	21.05
Newport, R. I.....	30,108	10	1	.332	10.00
New Rochelle, N. Y.....	37,759	7	.....	.185	.....
Newton, Mass.....	43,715	26	1	.595	3.85
Niagara Falls, N. Y.....	37,353	16	5	.428	31.25
Norristown, Pa.....	31,401	41	4	1.306	9.76
Oak Park, Ill.....	26,654	20	2	.750	10.00
Ogden, Utah.....	31,404	6	.....	.191	.....
Orange, N. J.....	35,080	14	5	.423	35.71
Oshkosh, Wis.....	36,065	25	2	.693	8.00
Perth Amboy, N. J.....	41,185	9	1	.219	11.11
Pittsfield, Mass.....	38,629	10	.....	.259	.....
Quincy, Ill.....	36,798	7	2	.190	28.57
Quincy, Mass.....	38,136	9	.....	.236	.....
Roanoke, Va.....	43,284	170	7	1.617	10.00
Rock Island, Ill.....	28,926	16	4	.553	25.00
Salem, Mass.....	48,562	5	3	.103	60.00
San Jose, Cal.....	38,902	111	2	2.283	18.18
Steubenville, Ohio.....	27,445	9	7	.328	77.78
Superior, Wis.....	46,226	36	7	.779	19.44
Taunton, Mass.....	36,283	10	1	.276	10.00
Tulsa, Okla.....	30,575	39	16	1.276	41.03
Waltham, Mass.....	30,570	9	1	.294	11.11
Watertown, N. Y.....	29,894	31	3	1.037	9.68
Wheeling, W. Va.....	43,377	84	12	1.937	14.29
Winston-Salem, N. C.....	31,155	179	11	5.745	6.15
From 10,000 to 25,000 inhabitants:					
Adrian, Mich.....	11,458	13	3	1.135	23.08
Albuquerque, N. Mex.....	14,025	29	1	2.068	3.45
Alexandria, Va.....	17,846	20	6	1.121	30.00
Alliance, Ohio.....	18,960	3	1	.158	33.33
Alton, Ill.....	22,874	13	4	.568	30.37
Ann Arbor, Mich.....	15,010	107	8	7.129	34.40
Appleton, Wis.....	17,834	2	.....	.112	.....
Asbury Park, N. J.....	14,007	9	.....	.643	.....
Asheville, N. C.....	20,823	5	.....	.240	.....
Bakersfield, Cal.....	16,874	23	.....	1.363	.....
Batavia, N. Y.....	13,350	46	4	3.446	8.70
Bellaire, Ohio.....	14,348	20	2	1.394	10.00
Beloit, Wis.....	18,072	6	.....	.332	.....
Berlin, N. H.....	13,599	1	.....	.074	.....
Beverly, Mass.....	21,645	17	1	.785	5.88
Billings, Mont.....	14,422	5	.....	.347	.....
Bloomfield, N. J.....	18,466	3	.....	.162	.....
Bluefield, W. Va.....	15,442	7	1	.453	14.29
Bradford, Pa.....	14,544	13	1	.894	7.69
Brunswick, Ga.....	10,872	26	3	2.391	11.54
Burlington, Vt.....	21,617	5	1	.231	20.00
Cairo, Ill.....	15,794	2	.....	.127	.....
Carbondale, Pa.....	19,242	6	1	.312	16.67
Champaign, Ill.....	14,508	13	.....	.896	.....
Chillicothe, Ohio.....	15,470	22	2	1.422	9.09

<sup>1</sup> The health officer states that cases are known not to be completely reported.<sup>2</sup> Population Apr. 15, 1910.

## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Clinton, Mass.	<sup>1</sup> 13,075	1	.....	0.076	.....
Coffeyville, Kans.	17,548	53	6	3.020	11.32
Concord, N. H.	22,669	8	1	.353	12.50
Connellsville, Pa.	15,455	16	.....	1.035	.....
Corning, N. Y.	15,406	34	4	2.207	11.77
Cumberland, R. I.	10,848	1	.....	.092	.....
Danville, Va.	20,021	45	1	2.248	2.22
Dover, N. H.	13,272	5	1	.377	20.00
Du Bois, Pa.	14,065	49	.....	3.341	.....
Dunkirk, N. Y.	20,743	<sup>2</sup> 10	2	.432	20.00
East Liverpool, Ohio.	22,586	19	9	.841	47.37
Eau Claire, Wis.	18,807	10	1	.532	10.00
Elwood, Ind.	<sup>1</sup> 11,028	1	1	.091	100.00
Elyria, Ohio.	18,618	9	.....	.483	.....
Escanaba, Mich.	15,485	13	6	.840	46.15
Eureka, Cal.	14,684	1	.....	.068	.....
Farrell, Pa.	<sup>1</sup> 10,190	6	5	.589	83.33
Fond du Lac, Wis.	21,113	4	1	.189	25.00
Fulton, N. Y.	11,908	14	3	1.176	21.43
Gardner, Mass.	17,140	14	2	.817	14.29
Granite City, Ill.	15,142	6	2	.396	33.33
Greenville, S. C.	18,181	15	1	.825	6.67
Greenwich, Conn.	19,159	7	.....	.365	.....
Hackensack, N. J.	16,945	18	1	1.062	5.56
Harrison, N. J.	16,950	<sup>2</sup> 1	.....	.059	.....
Hattiesburg, Miss.	16,482	61	.....	3.701	.....
Helena, Mont.	13,612	22	4	1.616	18.18
Homestead, Pa.	22,466	5	2	.223	40.00
Hornell, N. Y.	14,685	8	1	.545	12.50
Huntington, Ind.	10,880	24	3	2.206	12.50
Ironwood, Mich.	14,779	<sup>1</sup> 9	2	.609	22.22
Ithaca, N. Y.	15,848	19	1	1.199	5.26
Jackson, Tenn.	17,807	<sup>2</sup> 28	3	1.572	10.71
Janesville, Wis.	14,339	1	.....	.070	.....
Johnstown, N. Y.	10,648	3	.....	.282	.....
Kankakee, Ill.	14,230	32	4	2.249	12.50
Kearny, N. J.	23,539	6	1	.255	16.67
Kokomo, Ind.	20,930	28	6	1.338	21.43
La Fayette, Ind.	21,286	12	2	.564	16.67
La Salle, Ill.	12,221	25	3	2.046	12.00
Leavenworth, Kans.	<sup>1</sup> 19,363	10	1	.516	10.00
Lincoln, Ill.	11,838	60	13	5.608	21.67
Little Falls, N. Y.	13,451	15	1	1.115	6.67
Lockport, N. Y.	19,879	60	5	3.018	8.33
Logansport, Ind.	21,046	19	5	.903	26.32
Long Branch, N. J.	15,395	7	.....	.455	.....
Manistee, Mich.	<sup>1</sup> 12,381	15	2	1.212	13.33
Manitowoc, Wis.	13,805	10	1	.724	10.00
Mankato, Minn.	<sup>1</sup> 10,365	4	.....	.386	.....
Mansfield, Ohio.	22,734	12	.....	.528	.....
Marinette, Wis.	<sup>1</sup> 14,610	12	1	.821	8.33
Marion, Ind.	19,834	9	2	.454	22.22
Massillon, Ohio.	15,310	5	.....	.327	.....
Mattoon, Ill.	12,582	8	1	.636	12.50
Middletown, N. Y.	15,810	5	1	.316	20.60
Middletown, Ohio.	15,625	3	.....	.192	.....
Milford, Mass.	14,110	6	.....	.425	.....
Monessen, Pa.	21,630	52	1	2.404	1.92
Morristown, N. J.	13,284	17	2	1.280	11.76
Nanticoke, Pa.	23,126	2	2	.086	100.00
New Albany, Ind.	23,629	23	4	.973	17.39
Newport News, Va.	20,562	62	2	3.015	3.23
North Adams, Mass.	<sup>1</sup> 22,019	27	4	1.226	14.81
Northampton, Mass.	19,926	12	2	.602	16.67
North Tonawanda, N. Y.	13,768	53	5	3.850	9.43
North Yakima, Wash.	20,951	23	2	1.098	8.70
Norwood, Ohio.	22,286	8	1	.359	12.50
Olean, N. Y.	16,624	16	.....	.962	.....
Ossining, N. Y.	13,705	3	1	.219	33.33
Oswego, N. Y.	24,101	4	1	.166	25.00
Paducah, Ky.	24,842	<sup>2</sup> 16	.....	.644	.....

<sup>1</sup> Population Apr. 15, 1910.<sup>2</sup> The health officer states that cases are known not to be completely reported.



## REPORTED PREVALENCE FOR THE YEAR 1916—Continued.

## TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1916.	Cases reported.	Deaths registered.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.
From 10,000 to 25,000 inhabitants—Continued.					
Peabody, Mass.	18,360	6	1	0.327	16.67
Peekskill, N. Y.	18,530	15	3	.809	20.00
Phillipsburg, N. J.	15,605	3	.....	.192	.....
Piqua, Ohio	14,152	24	3	1.696	12.50
Pittston, Pa.	18,599	2	.....	.108	.....
Plainfield, N. J.	23,805	6	2	.252	33.33
Plattsburgh, N. Y.	12,837	13	2	1.013	15.38
Plymouth, Pa.	19,100	11	1	.576	9.09
Pontiac, Mich.	17,542	8	3	.456	37.50
Portsmouth, N. H.	11,666	1	1	.086	100.00
Redlands, Cal.	14,000	10	1	.714	10.00
Reno, Nev.	14,869	17	2	1.143	11.76
Riverside, Cal.	19,763	6	1	.304	16.67
Rome, N. Y.	23,737	14	2	.590	14.29
Rutland, Vt.	14,831	8	.....	.539	.....
Salem, Oreg.	20,278	14	3	.690	21.43
San Bernardino, Cal.	16,945	9	2	.531	22.22
Sandusky, Ohio	20,193	8	2	.396	25.00
Santa Barbara, Cal.	14,846	12	2	.808	16.67
Santa Cruz, Cal.	14,594	1	.....	.069	.....
Saratoga Springs, N. Y.	13,821	13	3	.941	23.08
Sault Ste. Marie, Mich.	13,919	26	1	1.868	3.85
Selma, Ala.	15,626	34	7	2.176	20.59
Southbridge, Mass.	14,205	1	.....	.070	.....
Spartanburg, S. C.	21,365	28	7	1.311	25.00
Steelton, Pa.	15,453	57	.....	3.687	.....
Stillwater, Minn.	10,198	3	.....	.294	.....
Trinidad, Colo.	13,875	13	2	.937	15.38
Uniontown, Pa.	20,780	23	.....	1.107	.....
Virginia, Minn.	15,193	11	4	.921	36.36
Warren, Ohio.	13,059	44	5	3.369	11.36
Warren, Pa.	14,737	9	.....	.611	.....
Washington, Pa.	21,618	42	3	1.943	7.14
Watertown, Mass.	14,867	11	.....	.740	.....
Waukegan, Ill.	20,244	8	3	.395	37.50
Wausau, Wis.	19,239	23	.....	1.195	.....
Webster, Mass.	13,210	6	.....	.454	.....
West Chester, Pa.	13,176	3	7	.....	.....
Westfield, Mass.	18,391	8	3	.435	37.50
White Plains, N. Y.	22,465	16	.....	.712	.....
Winona, Minn.	18,583	7	.....	.377	.....
Woburn, Mass.	15,969	6	.....	.376	.....

<sup>1</sup> The health officer states that cases are known not to be completely reported.<sup>2</sup> Population Apr. 15, 1910.